



# Clone Installer

## Joomla 3.0 Installation Guide

# Introduction

This installation guide will help you install your chosen IceTheme Template with the Cloner Installer package.

There are 2 ways of installing the theme:

- 1- Using the Clone Installer Package (quick start package)
- 2- The manual Installation (the traditional installation of Joomla)

## Which one should you use?

IceTheme recommends using the Clone Installer as it will reproduce a copy of the demo that you have seen in minutes and without difficulties. In other words the Cloner is a Quick Install package of Joomla combined with all the content and modules exactly like our Demo. Joomla CMS and all the extensions used will be positioned and configured ready to work.

However, you have to consider one thing: the **Clone Installer installs the Sample Data of the theme and automatically erases any text or images** that you may have had on the site. So, if you are installing the theme on an existing site please use of the manual installation method, which is explained on another document.

The Clone Installer package will save you lots of time because you will not have to set and configure the parameters for the extensions and the theme. Moreover, you have the content set up by default. So making use of this package is recommended for websites that need to be created from the beginning.

## There are 4 steps which you can easily complete:

- 1- Check your System Requirements
- 2- Extract the Cloner Installer zip Package on your computer
- 3- Copy all the extracted files to your server directory
- 4- Begin the Joomla 3.0 Installation

*HINT: we have provided a small tutorial on how to change the main black color on the end of this documentation.*

# 1- Check Your System Requirements

First you need to check if your server or hosting package meets the recommended requirements for Joomla to run normally. The recommended requirements are:

## Apache (recommended)

- Apache 2.x +
- PHP 5.3.1 +
- MySQL v5.0.4 +

Or the following web servers

## Microsoft IIS (7) / Nginx

# 2- Extract the content of the Clone Installer zip package on your computer

Name	Size	Packed	Type
..			File folder
Clone_Installer-(Joomla-3.2).zip.zip	43,420,958	41,559,384	WinRAR ZIP archive
IceCarousel_V3.0.0_Unzip_First.zip	491,523	491,582	WinRAR ZIP archive
IceMegaMenu_V3.0.1_Unzip_First.zip	768,798	768,779	WinRAR ZIP archive
IceSlideShow_V3.0.1_Unzip_First.zip	482,633	482,480	WinRAR ZIP archive
mod_ice_filter_V3.0.0.zip	256,396	227,495	WinRAR ZIP archive
plg_iceshortcodes_v1.0.zip	48,650	46,906	WinRAR ZIP archive
tpl-it_black&white2.zip	2,160,748	2,121,824	WinRAR ZIP archive
Joomla Guide 3.0 - Manual.pdf	1,663,717	1,335,689	Adobe Acrobat Do...
Joomla Guide 3.0 With Cloner.pdf	575,090	523,453	Adobe Acrobat Do...

Extract the Cloner Installer on your computer.

### 3- Copy all the extracted files to your server directory

Name	Date modified	Type	Size
administrator	5/21/2013 12:07 PM	File folder	
bin	5/21/2013 12:07 PM	File folder	
cache	5/21/2013 12:07 PM	File folder	
cli	5/21/2013 12:07 PM	File folder	
components	5/21/2013 12:07 PM	File folder	
images	5/21/2013 2:12 PM	File folder	
includes	5/21/2013 12:08 PM	File folder	
installation	5/21/2013 3:32 PM	File folder	
language	5/21/2013 12:08 PM	File folder	
layouts	5/21/2013 12:08 PM	File folder	
libraries	5/21/2013 12:08 PM	File folder	
logs	5/21/2013 12:08 PM	File folder	
media	5/21/2013 12:08 PM	File folder	
modules	5/21/2013 12:08 PM	File folder	
plugins	5/21/2013 12:07 PM	File folder	
templates	5/21/2013 12:07 PM	File folder	
tmp	5/21/2013 12:07 PM	File folder	
CONTRIBUTING.md	11/6/2012 7:52 PM	MD File	1 KB
htaccess	4/26/2013 5:39 PM	Text Document	4 KB
index	4/26/2013 5:39 PM	PHP File	2 KB
LICENSE	4/26/2013 5:39 PM	Text Document	18 KB
phpunit.xml.dist	11/6/2012 7:52 PM	DIST File	1 KB
README	4/26/2013 5:39 PM	Text Document	5 KB
robots	11/6/2012 7:52 PM	Text Document	1 KB
robots.txt.dist	4/26/2013 5:39 PM	DIST File	1 KB
web.config	4/26/2013 5:39 PM	Text Document	2 KB

Copy all the extracted files to your server directory.

If you wish to start working directly on your domain or host, then you need to copy all your extracted files from your computer to your server folder that you will use. Normally you may need a [FTP program](#) to access your server folder and to upload the files.

But you also may use a program like [Wamp](#) or [Xampp](#) to test our Theme and then use it live on your server. For more information on how to set-up local hosts please visit this [site](#).

With a program like FileZilla, you have to upload your files from your computer to your server folder.

Point your browser to the directory where you have uploaded the files of the Clone installer, e.g. <http://ROOT/joomla>, if Joomla is the directory where you have uploaded the files. Root depends on your site and it is actually your domain.

Now you are ready to begin the Joomla! installation process. We recommend setting up the Database and know the FTP login details before you continue.

The Database is a must for Joomla. You cannot use Joomla at all if you don't have access to a database. The FTP login details are needed for a normal operation, mostly through the Joomla Administrator (you may install/uninstall extensions, save the global configuration etc), and so we recommend that you enable this feature, as well.

\*Note: You may ask your host to provide you the FTP login details in case you cannot find them

\*Note: If you are working on a local host environment you don't have to enable the FTP login.

## 4- Begin the Joomla 3.0 Installation

Below you will find all the necessary steps to install the Cloner Installer. There are 3 steps to successfully Install Joomla. The steps are:

- 1- Configuration
- 2- Database
- 3- Overview

## 1 - Configuration

The screenshot shows the Joomla! installation configuration interface. At the top, the Joomla! logo is displayed. Below it, a message states: "Joomla!® is free software released under the GNU General Public License." The interface has three tabs: "1 Configuration", "2 Database", and "3 Overview". The "Configuration" tab is active. Below the tabs, there is a "Select Language" dropdown menu set to "English (United States)" and a "Next" button. A blue callout box with an arrow pointing to the language dropdown says: "First, select the language." Below this is the "Main Configuration" section. It contains several fields: "Site Name \*" (with a text input and a description: "Enter the name of your Joomla! site."), "Description" (with a text area and a description: "Enter a description of the overall Web site that is to be used by search engines. Generally, a maximum of 20 words is optimal."), "Admin Email \*" (with a text input and a description: "Enter an email address. This will be the email address of the Web site Super Administrator."), "Admin Username \*" (with a text input containing "admin" and a description: "You may change the default username admin."), "Admin Password \*" (with a password input and a description: "Set the password for your Super Administrator account and confirm it in the field below."), and "Confirm Admin Password \*" (with a password input). A "Site Offline" toggle is set to "No" (with a description: "Set the site frontend offline when installation is completed. The site can be set online later on through the Global Configuration."). A blue callout box with an arrow pointing to the "Site Name" field says: "Define your site name". Another blue callout box with arrows pointing to the "Admin Email", "Admin Username", and "Admin Password" fields contains a list: "• Fill in all the fields", "• Your admin email, username and password".

Select the language that you wish Joomla! to use during the Installation Process.

**Site Name**- your website/company name that will appear on almost all parts of Joomla! like the title, copyright info, emails etc.

**Description** - a short description of your site containing useful keywords may be completed in this step, you may skip it for later.

**Site offline** - If you set it to yes, the front end will be offline until you change this in the Global Configuration. This is a good idea when you do not want to show your website to your visitors.

**Admin Email** - enter here your main email that Joomla! will use to send emails to your users or to receive them through the contact us form.

**Admin Username** - usually you may leave this to admin but you may change it to increase the Joomla! Security, as it will be harder for hackers to access your Joomla Administrator.

**Admin Password**- we recommend that you input a strong password with both letters and numbers. This will be the password that you will use to access the Administrator area.

**Confirms Admin Password** –You know what it means 😊

After you set these parameters (**all except Description are mandatory**) hit blue **Next** button in the top right of the site.

## 2 – Database Configuration

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1 Configuration 2 Database 3 Overview

Database Configuration Previous Next

Database Type \* MySQLi  
This is probably "MySQLi"

Host Name \* localhost  
This is usually "localhost"

Username \*   
Either something as "root" or a username given by the host

Password   
For site security using a password for the database account is mandatory

Database Name \*   
Some hosts allow only a certain DB name per site. Use table prefix in this case for distinct Joomla! sites.

Table Prefix \* n7vbc\_  
Choose a table prefix or use the **randomly generated**. Ideally, three or four characters long, contain only alphanumeric characters, and **MUST** end in an underscore. **Make sure that the prefix chosen is not used by other tables.**

Old Database Process \* Backup Remove  
Any existing backup tables from former Joomla! installations will be replaced

As you have noticed on the above steps Joomla! requires access to a database to operate and to store all its data. You cannot skip this step. If you are working on a localhost environment server then usually you have to input the following:

- Database Type - **MySQLi**, as the one that is already chosen by default
- Host Name - **localhost**
- Username - **root**
- Password - **It's not necessary**
- Database Name - something like **joomla\_yourprojectname**
- Table Prefix - choose a prefix making sure that the prefix chosen is not used by other table
- Old database processes: This setting is important when you have databases for this site from previous Joomla installations. The first parameter "Backup" will backup your data so you may access it later if you need it. The second one "Remove" will permanently delete all the data from the database and you may not be able to access them anymore. If there is no other database, leave it Backup as it is.

If you are working on a hosted environment (you plan to use your domain name) then you must enter correctly the 4 points indicated above. Also the "localhost" name may vary to some hosts. If you get an error message then please ask your hosting provider to give you the correct name.

### 3 – Overview, the Final Step

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1 Configuration 2 Database 3 Overview

Overview [Previous](#) [Install](#)

Email Configuration ☒ No ☐ Yes

Send configuration settings to [se@yahoo.com](mailto:se@yahoo.com) by email after installation.

#### Main Configuration

Site Name	myschool
Site Offline	<input checked="" type="radio"/> No
Admin Email	<a href="mailto:se@yahoo.com">se@yahoo.com</a>
Admin Username	admin
Admin Password	***

#### Database Configuration

Database Type	mysql
Host Name	localhost
Username	root
Password	
Database Name	myschool_db
Table Prefix	n7vbc_
Old Database Process	<a href="#">Backup</a>

#### Pre-Installation Check

PHP Version >= 5.3.1	Yes
Magic Quotes GPC Off	Yes
Register Globals Off	Yes
Zip Compression Support	Yes
XML Support	Yes
Database Support: (mysql, mysqli, pdo, sqlite)	Yes
MB Language is Default	Yes
MB String Overload Off	Yes
INI Parser Support	Yes
JSON Support	Yes
configuration.php Writeable	Yes

#### Recommended settings:

These settings are recommended for PHP in order to ensure full compatibility with Joomla. However, Joomla! will still operate if your settings do not quite match the recommended configuration.

Directive	Recommended	Actual
Safe Mode	Off	Off
Display Errors	Off	On
File Uploads	On	On
Magic Quotes Runtime	Off	Off
Output Buffering	Off	On
Session Auto Start	Off	Off
Native ZIP support	On	On

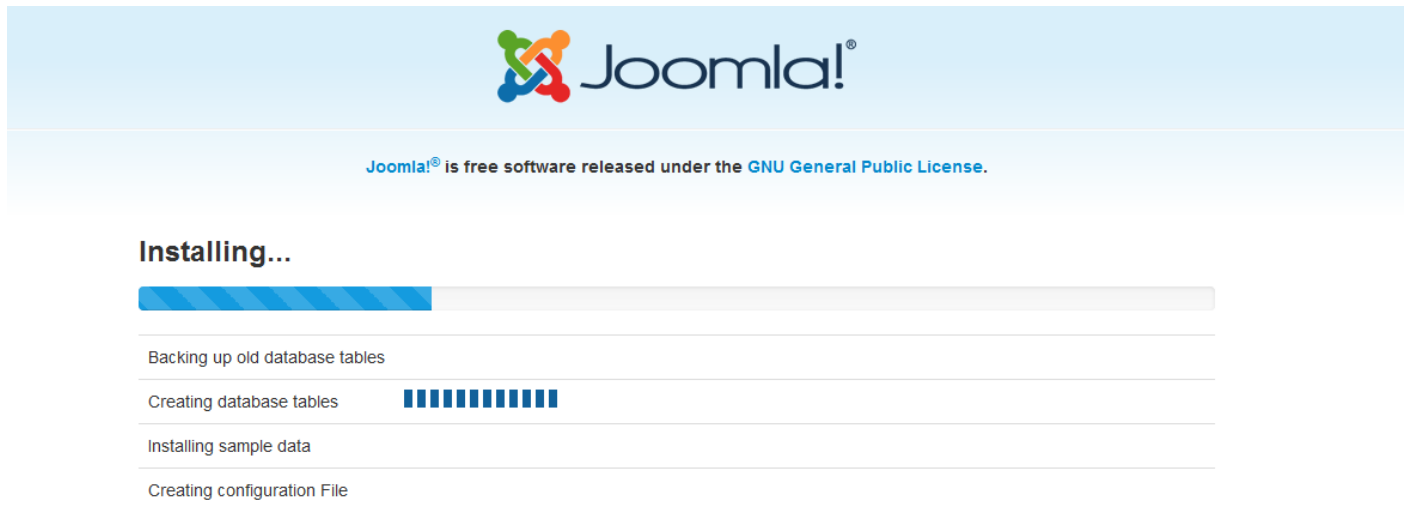
This is probably the most important step of the installation. The sample data of IceTheme Demo will be installed automatically in this step. Here are shown once again all the settings that you have chosen in the previous steps.

- **Email Configuration** - Confirm the email that you have chosen in the first step and asks whether you want the password to be sent in the email or not.
- **Pre installation Check and Recommended Settings** - This step tells you the settings that Joomla needs to operate normally. You have to make sure that all the necessary settings are marked "Yes". Otherwise Joomla! may not work properly. Also, you should check to compliance of the actual settings with the recommended ones, but don't worry if you can not comply all of them. Joomla! will still run without problems even if that are marked as "Off".

If you are ready to continue, please click on the **"Next"** button.



Wait until Joomla and the template are being installed. Don't move to the next step until this is over.



Congratulations... By now you have successfully done your job.

The only thing remaining is to completely remove the "installation" directory on your server. This is a security feature required by Joomla! so that your website may be fully secured and not granted to vulnerabilities. Click on the **"Remove Installation Folder"** to completely remove this directory.



After that, you may click on the "Site" button on the top right of the screen to check if everything is working fine on your website. You should be able to see your website exactly as you saw it before on our demo with the only change that there will be sample images for the slideshow and articles to respect the author's copyright.

## HINT: How to Change the Website Main Black Color to Your Preferred Color

We use the LESS-CSS technology to code our Joomla Themes. In case you are not familiar with LESS-CSS here is an article to learn the basics (in fact you don't need any experience to just change the background color)

<http://www.hongkiat.com/blog/less-basic/>

First open this file:

templates/it\_blackwhite2/less/vars.less

Find this code (on the beginning of the file)

@bg\_primary: #333333;

And change the value to your desired website main color: e.g: 3399CC;

This is when the tricky part comes.

Now you should compile the 2 main LESS-CSS files called "style.less" and "responsive.less"

To do this you may use a program that complies LESS-CSS files. We recommend Crunch. It's simple and it's free to download go to the developer main website.

<http://crunchapp.net/>

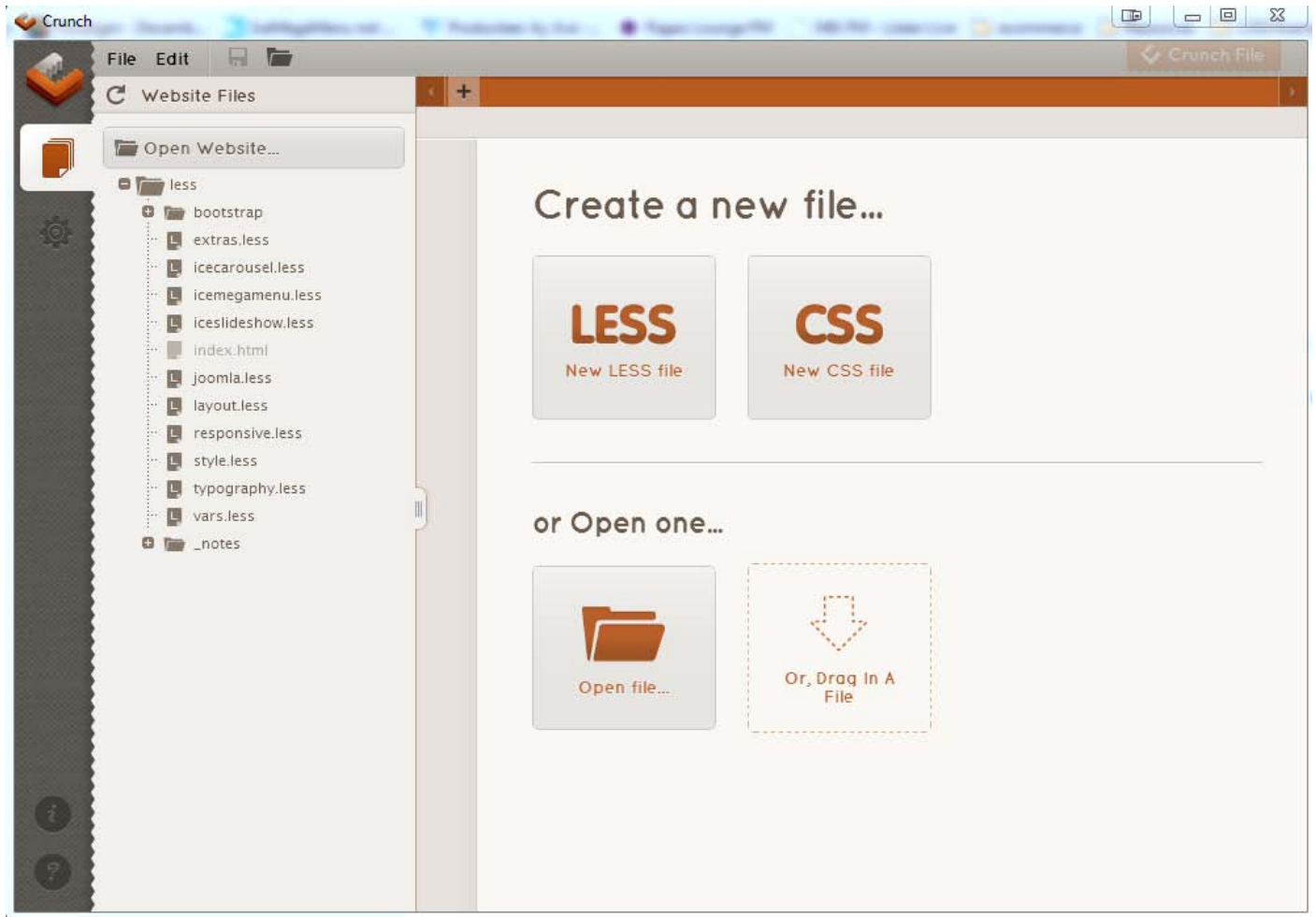
After you have installed the software, this is what you have to do to compile the file.

1- Drag the whole folder “less” to the Crunch program.

This is the full folder path:

templates/it\_blackwhite2/less

And you should see something like the above screenshot.

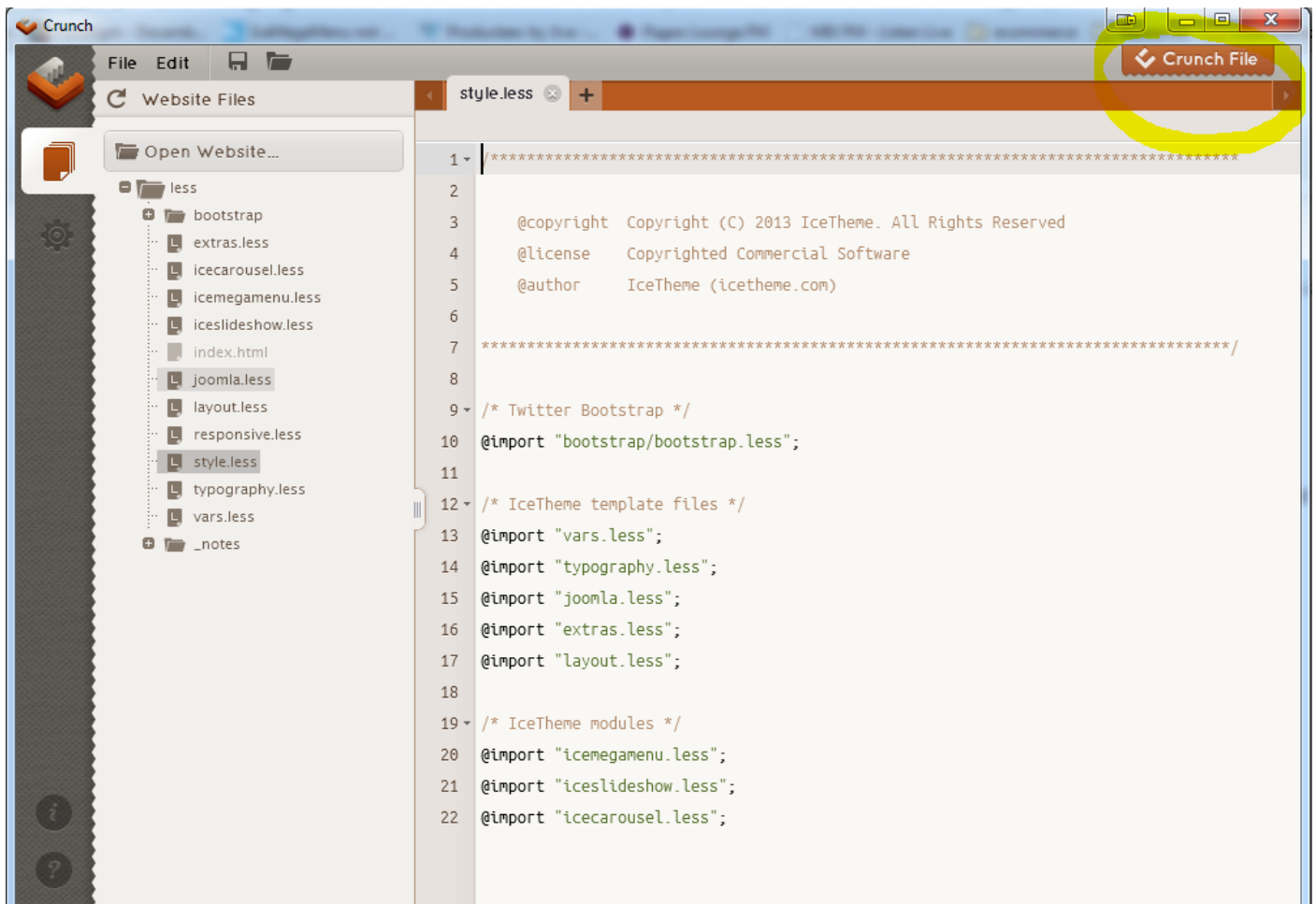


2- Now it's easy. Just open these 2 files one by one and compile them.

- style.less
- responsive.less

To compile the file just click the “Crunch file” on the top right of the program window. This will create 2 new files on the same directory where the less files are. The new created files are:

- style.css
- responsive.css



3 - Move the 2 files that you have just created to your website on this directory:

templates/it\_blackwhite2/css/

Enjoy your website with a totally different style. BTW you may change anything on your all less files and then simply compile this 2 main Less files as noted above.

Thank you For Using Our Joomla Theme!

Your IceTheme Team