



Responsive Multipurpose  
HTML5 Template  
V 1.0.0



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# 1. Introduction

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**Thank you for purchasing our theme.** We hope that you will be satisfied with our work and it will please you.

**Galaxy** is a Responsive Retina-Ready HTML5 / CSS3 (Desktop, tablet, mobile phone...) template. Simple, clean and professional.

Galaxy is suitable for multipurpose websites such as **business** (shop / catalog / ecommerce), **company**, **portfolio** or **blog**.

It is superbly responsive adapting to any kinds of phones or tablets. Code is easy to modify and understand so you can personalize it in the easiest way.

The theme comes with 4 unique home pages, 6 amazing layouts for any content (Videos / Photo Albums / Catalog / Posts), awesome CSS3 animation effects, multi-functional menu, 32 custom sidebar widgets, 3 styles of pricing tables and lot of custom page layouts for any purpose.

## Theme Features

- 43 HTML Templates in the box
- PSD files included
- Responsive Layout
- 5 Different Home Page Layouts
- Wide & Boxed Styles
- Custom backgrounds and patterns included
- 6 different header layouts
- Retina ready
- Awesome parallax effects
- Layered slides and banners with CSS effects, carousel and lightbox
- 10 Predefined color schemes (Blue / light blue / green / dark green / gray / red / orange / purple / pink / brown)
- SEO friendly
- Valid and clean HTML5 / CSS3 / JavaScript code
- jQuery Enhanced
- Developed with LESS technology
- Google Fonts (You able to use 600+ fonts)
- Coming soon page included
- Easy to customize
- Multi-Purpose
- CSS3 Animations, Vector Icon Fonts (Font awesome), Custom shortcodes
- Clean and minimal design, Sticky menu
- Cross browser compatible – tested in IE 8,9,10,11; Firefox; Safari; Chrome and Opera.

## 2. Support

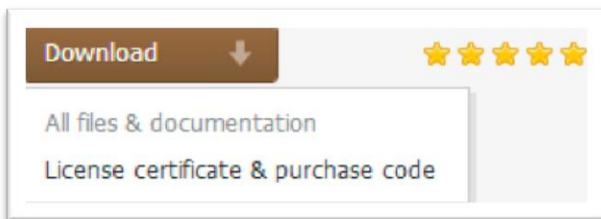
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Do you have any questions that are beyond the scope of this help file? Faced a problem? No worries! We are sure that we can solve it. Please feel free to email us via our user page contact form here. Support requests are being processed on **business days in the order they were received**.

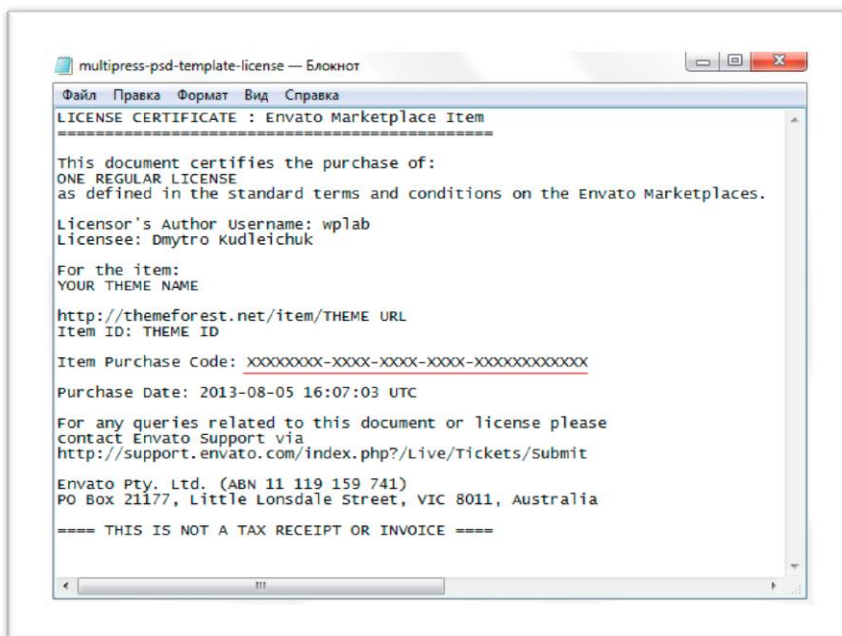
**Attention!** If you write us not from [ThemeForest contact form](#) (for example, you write us an e-mail directly), please note that we cannot provide the technical support until you specify your Item Purchase Code.

### *Where can you get it?*

1. Go [to downloads page](#) and click the “Download” button, then click “License certificate & purchase code”



2. Open the downloaded text file, and copy your item purchased code:



# 3. HTML Structure

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## Basic template structure

The Galaxy is a responsive template. It uses a 12-columns fluid grid to set the elements positions. Here is an example how to create four columns grid:

```
01. <div class="grid">
02.
03.     <div class="unit one-quarter"><!-- First column --></div>
04.     <div class="unit one-quarter"><!-- Second column --></div>
05.     <div class="unit one-quarter"><!-- Third column --></div>
06.     <div class="unit one-quarter"><!-- Fourth column --></div>
07.
08. </div>
```

You can use following sizes of columns:

1. **.whole** – has width: 100%;
2. **.half** (width: 50%)
3. **.one-third** (width: 33.3332%);
4. **.two-thirds** (width: 66.6665%);
5. **.one-quarter** (width: 25%);
6. **.three-quarters** (width: 75%);
7. **.one-fifth** (width: 20%);
8. **.two-fifths** (width: 40%);
9. **.three-fifths** (width: 60%);
10. **.four-fifths** (width: 80%)
11. **.golden-small** (width: 38.2716%;) - Golden section: smaller piece
12. **.golden-large** (width: 61.7283%;) - Golden section: larger piece

Template code is divided into sections having respective identifiers (#header, #footer, #content, #sidebar). Also, all the sections are separated by appropriate comments for fast code navigation.

## Color schemes

It is very easy to change the color scheme of your template, just replace [href](#) attribute at the following line in <head> section

```
01. <link rel="stylesheet" title="blue" href="css/skin-blue.css" type="text/css"
    media="all" />
```

With any alternate CSS:

1. [css/skin-brown.css](#)
2. [css/skin-dark-green.css](#)
3. [css/skin/gray.css](#)
4. [css/skin-light-green.css](#)
5. [css/skin-orange.css](#)
6. [css/skin-pink.css](#)
7. [css/skin-purple.css](#)
8. [css/skin-red.css](#)
9. [css/skin-sky-blue.css](#)

## Body classes

You can change the look of your template simply by adding some magic classes to the <body> tag. Here are list of classes you can use:

1. [boxed-layout](#) - this class will wrap template in additional box, all content sections will be centered
2. [no-top-menu](#) – use it to turn on / turn off small header with social icons and search form

Different header layouts:

1. [header-default-centered](#) – default theme header
2. [header-big-background](#) – will add some background to first-level menu items
3. [header-classic](#) – will move the logo up and menu to bottom of header
4. [header-classic-centered](#) – will change align of logo and menu to “centered”
5. [header-full-width](#) – use it to remove wrapper width of header menu

Custom backgrounds and patterns:

Just play with [background-N](#) (for example, [background-1](#)) and [pattern-N](#) ([pattern-3](#)) classes, to see, how the themes blocks backgrounds will be changed.

## Header menu

Theme's menu looks like a simple <UL> <LI> list inside a #header-menu nav tag. You can use any of [FontAwesome](#) icons with menu items, let's look how to do this:

```
01. <ul id="header-menu-ul" class="menu">
02.     <!-- FIRST LEVEL OF MENU -->
03.     <li class="menu-item level-0">
04.         <!--
05.             TO REMOVE MENU ICON, CHANGE CLASSNAME TO "NO-ICON"
06.         -->
07.         <a href="index.html" class="item no-icon">
08.             <span class="menu-item-content ib">
09.                 <span class="menu-text">Home <i class="arrow-drop"></i></span>
10.             </span>
11.         </a>
12.         <!-- SECOND LEVEL -->
13.         <ul class="sub-menu">
14.             <li class="level-1">
15.                 <!-- SUBMENU ITEM WITH ICON -->
16.                 <a href="index.html" class="item with-icon">
17.                     <span class="icon"><i class="fa fa-star"></i></span>
18.                     <span class="menu-item-content ib">
19.                         <span class="menu-text">Blog layout</span>
20.                     </span>
21.                 </a>
22.             </li>
23.         </ul>
24.     </li>
25. </ul>
```

The Shop Categories submenu (like a mega-menu) is a <div> element with .wproto-mega-menu-content inside first level menu item. Here is an example of mega menu:

```
01. <!-- START OF MEGA MENU BLOCK -->
02. <div class="wproto-mega-menu-content box">
03.   <ul class="ul-item">
04.     <li class="lvl-0">
05.       <a href="">Gadgets</a> <span class="new-item">new</span>
06.       <ul>
07.         <li class="lvl-1"><a href="">Mobile phones</a></li>
08.         <li class="lvl-1"><a href="">Smartphones</a></li>
09.         <li class="lvl-1"><a href="">Tablets</a></li>
10.       </ul>
11.     </li>
12.     <!-- ... ANOTHER CATEGORIES CODE HERE ... -->
13.   </ul>
14.   <li class="lvl-0">
15.     <!--
16.     FEATURED CATEGORY MENU ITEM
17.     -->
18.     <a href="">Some Featured Category</a>
19.     <div class="featured-cat-img">
20.       <div class="post-slider-carousel">
21.         <!-- FEATURED CATEGORY THUMBNAILS -->
22.         
23.         
24.       </div>
25.       <!-- SLIDER BUTTONS -->
26.       <span class="post-slider-prev"></span>
27.       <span class="post-slider-next"></span>
28.       <div class="clear"></div>
29.     </div>
30.     <!-- CATEGORY DESCRIPTION -->
31.     <div class="featured-cat-desc">
32.       Lorem ipsum dolor
33.     </div>
34.     <a href="" class="more">Learn more</a>
35.   </li>
```



## Homepages

The Galaxy theme comes with four different homepages, you will find them all in HTML directory:

1. [index.html](#) – (Blog homepage layout)
2. [index-buseness.html](#) – (Shopping homepage layout)
3. [index-portfolio.html](#) – (Home page with a full-screen slider, used for displaying portfolio items)
4. [index-parallax.html](#) – (Creative home page layout)

Structure of these pages is very similar, you will find the page sections inside `#content` tag with comments:

```
01. <!--  
02.     FIRST PARALLAX SECTION  
03. -->  
04. <section class="first parallax" data-parallax-speed="20">  
05.  
06. </section>
```

## Sidebar widgets

All of theme widgets, designed for sidebar and footer sections located at these files:

1. `page-widgets_custom.html`
2. `page-widgets_custom_footer.html`
3. `page-widgets_wp.html`
4. `page-widgets_wp_footer.html`

The structure of any widget is simple:

```
01. <!--  
02.     CATEGORIES WIDGET  
03. -->  
04. <div class="unit one-quarter widget widget-categories">  
05.  
06.     <!-- widget title -->  
07.     <h4 class="widget-title">Categories</h4>  
08.  
09.     <!-- widget content -->  
10.     <ul>  
11.         <li class="current"><a href="javascript:;">Photo</li>  
12.         <li><a href="javascript:;">Prints</a></li>  
13.     </ul>  
14. </div>
```

## Different Content layouts

You can create unlimited number of content layouts with Galaxy theme, and here are some examples, than we developed for your needs:

1. [blog-four\\_columns.html](#) – contains blog posts located with 4 columns grid, right sidebar with widgets and widgetized footer.
2. [blog-masonry.html](#) – contains blog posts with masonry grid. Masonry is a JavaScript grid layout library. It works by placing elements in optimal position based on available vertical space, sort of like a mason fitting stones in a wall.
3. [blog-one\\_column.html](#) – flat posts list with different post formats, right sidebar and widgetized footer.
4. [blog-one\\_column\\_grid.html](#) – posts list with left-located thumbnails, sidebar and widgetized footer.
5. [blog-timeline.html](#) - page elements are positioned relative to their dates.
6. [catalog.html](#) – a catalog layout to display products that clients can buy outside the website
7. [page-404.html](#) – page template for 404 error
8. [page-animations.html](#) – contains examples of elements animations
9. [page-author.html](#) – template for displaying posts of someone author
10. [page-cart.html](#) – contains cart totals table, shipping calculator, related products block
11. [page-checkout.html](#) – contains checkout form for e-commerce
12. [page-coming-soon.html](#) – use this template to displaying time before your website will be opened
13. [page-contact.html](#) – this template contains google map and working contact form
14. [page-elements.html](#) – contains examples of typography, grid, and some useful elements like Tabs / Toggles / Lists / Tables / Progress bars etc.
15. [page-features.html](#) – list of theme's features
16. [page-full-width.html](#) – page without sidebar example
17. [page-left-sidebar.html](#) – example of page with left sidebar
18. [page-lost-password.html](#) – example of password recovery form
19. [page-pricing\\_tables.html](#) –contains a three different styles to displaying your pricing tables
20. [page-right-sidebar.html](#) – example of page with right sidebar
21. [page-search-results.html](#) – search results template
22. [page-simple-footer.html](#) – example of page without footer widgets
23. [page-single.html](#) – single post / page template. Also contains comments, comment form and similar posts block.
24. [photoalbums.html](#) – is a 4 columns full-width page which contains photo album elements
25. [portfolio-four-columns.html](#) – template for displaying portfolio items in 4 columns grid
26. [portfolio-hexagon.html](#) – creative hexagon portfolio template
27. [portfolio-masonry.html](#) – masonry template for portfolio post type
28. [portfolio-one-column-grid.html](#) – one column grid template for portfolio

- 29. [portfolio-one-column-list.html](#) – one column list template for portfolio items
- 30. [portfolio-timeline.html](#) – timeline layout for portfolio items
- 31. [shop.html](#) – 2 in 1 list / grid template for your products with template selector
- 32. [shop-single.html](#) – a single page for product post type
- 33. [videos.html](#) – four columns template to displaying video files / youtube / vimeo / etc.

## 4. CSS Files

---

The CSS of this theme was created using LESS technology; this means that in order to make small changes, such as changing colors for any block is extremely simple.

### What is “LESS”?

“LESS” is a dynamic style sheet language designed by Alexis Sellier. It is influenced by Sass and has influenced the newer “SCSS” syntax of [Sass](#), which adapted its CSS-like block formatting syntax. [Read more about LESS. \(LESS website\)](#)

### How do I edit “LESS” files?

To edit “LESS” styles you need a one “LESS” files compiler:

1. WinLESS (for Windows only) - <http://winless.org/>
2. SimpLESS (Windows / MacOSX / Linux) - <http://wearekiss.com/simpless>

Open [css/less/vars-blue.less](#) file with your favorite HTML editor, and look at its content. It contains variables, separated by comments; for example, if you want to change Menu colors, simple change the variables relating to the Menu and do not forget to re-compile “LESS” files.

```
01. @color_white: #fff;
02. @color_black: #000;
03. @color_black_2: #3f3f3f;
04. @color_blue: #287de7;
05. @color_blue_2: #287ee7;
06. @color_blue_3: #00f6ff;
07. @color_blue_darker: #1f6ed1;
```

You can also manually edit the [skin-\\*.css](#) file, if you do not want to use the LESS technology.

## Theme LESS structure

The Galaxy theme available with 10 colorful skins (Blue, Brown, Dark Green, Gray, Light Green, Orange, Pink, Purple, Red, Sky Blue).

Style files for any theme have the following structure:

**skin-blue.less** - This file is a base, which imports the rest of the styles

```
01. @import "vars-blue.less";    /** skin vars **/
02. @import "mixins.less";       /** LESS mixins **/
03. @import "grid.less";         /** Grid **/
04. @import "shared.less";       /** Shares styles **/
05. @import "plugins.less";      /** Plugins CSS **/
06. @import "header.less";       /** Header CSS **/
07. @import "footer.less";       /** Footer CSS **/
08. @import "posts.less";        /** Default posts and pages CSS **/
09. @import "pages.less";        /** Theme pages styles **/
10. @import "widgets.less";      /** Theme widgets **/
11. @import "woocommerce.less";  /** Woocommerce styles **/
12. @import "blog.less";         /** blog layouts **/
13. @import "portfolio.less";    /** portfolio styles **/
14. @import "homepages.less";    /** homepage styles **/
```

**vars-\*skin\_name\*.less** - This file contains all of the variables used in other files. All variables are divided into sections and all the sections are divided by comments to better navigation.

**mixins.less** - contains LESS functions, which are used for quick writing (see example screenshot)

```
01. // Rounded function from mixins.less
02. .rounded(@radius) {
03.     -webkit-border-radius: @radius;
04.     -moz-border-radius: @radius;
05.     border-radius: @radius;
06. }
07.
08. // using of rounded function
09. .myStyle {
10.     .rounded(4px);
11. }
```

This LESS code will output in base.css after compilation following strings:

```
01. -webkit-border-radius: 4px;
02. -moz-border-radius: 4px;
03. border-radius: 4px;
```

As you can see, it is very convenient to use.

**grid.less** – this file reset all styles to the same species in all browsers and defines the main media queries for the template.

*Wide screen* – resolution more than 1200px

*Small screen* – resolution less than 1200px

*Tablet* – resolution less than 960px

*Phone* – resolution less than 767px

This file also contains helper classes (.hide-on-large-desktop, .hide-on-tablet etc).

**font\_switcher.less** used only for demonstration with style switcher and you can remove it from real project.

All other LESS files are similar to their names, for example, **homepages.less** contains styles for all theme home pages (Blog / Parallax / Business and Portfolio) and **widgets.less** contains styles for sidebar widget blocks.

## 5. JavaScript

The entire theme's JavaScript is located in the [js/front.js](#) file. You can see the file structure at simplified screenshot below:

```
01.  jQuery.noConflict() ( function($) {
02.      "use strict";
03.
04.      var Core = {
05.
06.          /**
07.           * Constructor
08.          */
09.          initialize: function() {
10.              this.build();
11.              this.events();
12.          },
13.          /**
14.           * Build page elements, plugins init
15.          */
16.          build: function() {
17.              /** plugins init here */
18.          },
19.
20.          events: function() {
21.              /** clicks / hovers / changes etc... */
22.          }
23.      }
24.
25.      Core.initialize();
26.
27.  });
```

This theme imports twenty JavaScript files, here are description for some libraries:

**jQuery** - this is a JavaScript library that greatly reduces the amount of code that you must write.

**jQuery UI** – used for price range slider in Shop templates.

**jQuery iCheck** – used for replacing standard radio and checkbox inputs.

**Tipsy** – used for tooltips displaying. You can set the tooltip to any HTML element by adding the “[show-tooltip](#)” class to this element and [title](#) attribute as tooltip content. You can control the gravity of tooltip by adding the [data-tip-gravity=""](#) attribute, for example:

```
01. <a href="javascript:;"><i data-tip-gravity="s" title="Pinterest" class="fa fa-  
pinterest-square show-tooltip"></i></a>
```

Using the gravity parameter, it's possible to control the positioning of the tooltip relative to the pointee. Possible gravity values: Northwest (**NW**), North (**N**), Northeast (**NE**), West (**W**), East (**E**), Southwest (**SW**), South (**S**), Southeast (**SE**).

**Wait For Images** and **nGprogress**. Used for handling of images loading and displaying a progress bar at page header, like on YouTube. We use ngProgress and WFI scripts to display the progress of images loading, but you can use ngProgress to display of AJAX loading progress, etc.

A simple way to do that:

```
01. NProgress.start();  
02.  
03. $( document ).waitForImages( {  
04.   finished: function() {  
05.     NProgress.done(true);  
06.   },  
07.   each: function() {  
08.     NProgress.inc();  
09.   }  
10. });
```

**BxSlider** – used for displaying image sliders. You can find them all in front.js, at “build” class method. Here is an example of slider settings:



```

01.  /**
02.   Setup page sliders
03.  **/
04.
05.  // post gallery carousel
06.  $(".images-carousel, .post-slider-carousel").each( function() {
07.
08.      $(this).bxSlider({
09.          controls: true,
10.          autoStart: false,
11.          minSlides: 2,
12.          nextSelector: $(this).parent().find(".post-slider-next"),
13.          prevSelector: $(this).parent().find(".post-slider-prev"),
14.          pagerSelector: $(this).parent().find(".post-slider-pagination"),
15.          touchEnabled: true,
16.          mode: 'fade'
17.      });
18.
19.  });

```

**OWL Carousel** – like BxSlider, but used for displaying posts, products and other HTML blocks as carousel.

**Masonry JS** - Masonry is a JavaScript grid layout library. It works by placing elements in optimal position based on available vertical space, sort of like a mason fitting stones in a wall. You've probably seen it in use all over the Internet.

**Liquid Slider** is a responsive content slider, used for tabs displaying.

**jQuery Appear** – used for displaying animation for element when user scroll to it. Here is an example how to animate any element of webpage:

1. Create HTML element you want to animate

```

01.  

```

2. Add [data-appear-animation](#) attribute with name of animation you want to use. See more examples at [page-animations.html](#).

**Thumbnail Scroller** – used for scroll a lot of thumbnails for portfolio homepage.

**Magnific Popup** – used for displaying lightbox-style windows.

**Retina JS** – used for automatic image replacement with the files double the size if they exist. This script is not configurable and is used fully automatically.

**countdown.js** – used for Coming Soon page to show the time before website will be opened. You can control the opening date in [js/comin-soon.js](#) file that included by [page-coming-soon.html](#) webpage. Just change the date to your own on following lines:



```

01. // Countdown timer
02. $("#countdown").countdown({
03.     date: "8 Jan 2014 00:00:00",
04.     format: "on"
05. },
06. function() {
07.     // callback function
08. });

```

**Google Map API** - to change your location on the map, just change the coordinates at line #1025 at page-contact.html

```

01. var latlong = new google.maps.LatLng( 50.915516, 0.346269 );

```

**fancySelect.js** – used for standard dropdown customizing.

## 6. PHP Files

---

The Galaxy theme comes with contact form PHP script. To configure mail sending through the contact form, open [contact-form.php](#) file and change the following strings:

```

01. // Type here your email
02. define( 'EMAIL_TO', 'your_email_here@rhyta.com' );
03.
04. // Type mail subject here
05. define( 'EMAIL_SUBJECT', 'Feedback from website' );

```

Save and close the file. That's all. Now you can receive messages on your e-mail address saved in settings.

# 7. Sources and Credits

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## JavaScript

1. [jQuery](#)
2. [jQuery UI](#)
3. [Selector](#)
4. [HTML5 Shiv](#)
5. [jQuery Appear](#)
6. [BX Slider](#)
7. [jQuery Cookie](#)
8. [jQuery Easing](#)
9. [jQuery iCheck](#)
10. [Liquid Slider](#)
11. [Magnific Popup](#)
12. [jQuery ScrollTo](#)
13. [OnePageNav](#)
14. [Swiper](#)
15. [Topsy](#)
16. [TouchSwipe](#)
17. [UI To Top](#)
18. [Wait For Images](#)
19. [LESS JS](#)
20. [Masonry](#)
21. [nProgress](#)
22. [OWL Carousel](#)
23. [Respond JS](#)
24. [Retina JS](#)
25. [Custom scrollbar plugin](#)

## CSS & FONTS

1. [Font Awesome](#)
2. [IcoMoon Ultimate IconPack](#)
3. [Google Fonts](#)
4. [Animate.CSS](#)

**Once again, thank you so much for purchasing our theme.**

As we said at the beginning, we'd be glad to help you with any questions you might have regarding this theme.

For the general ones, please visit the ThemeForest forums and ask your question in the "Item Discussion" section.

Theme developed by

