

Converting Colors

Hex(91313E)

Have a look what the booklet for
Hex(91313E) contains.

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Color

Hex(91313E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 91313E |
| RGB | 145, 49, 62 |
| RGB Percent | 57%, 19%, 24% |
| CMY | 0.4314, 0.8078, 0.7569 |
| CMYK | 0.00, 0.66, 0.57, 0.43 |
| HSL | 352°, 49%, 38% |
| HSV | 352°, 66%, 57% |
| XYZ | 13.6449, 8.5642, 5.4913 |
| YIQ | 79.1860, 53.0430, 24.3950 |

Conversions

Conversions Part 2

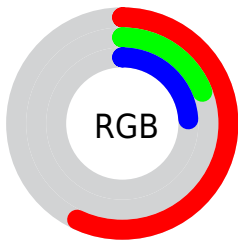
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 49, 62 |
| Decimal | 9515326 |
| CIE _{Lab} | 35.13, 41.41, 14.26 |
| CIE _{LCh} | 35, 43.801, 19.006 |
| Yxy | 8.5642, 0.4926, 0.3092 |
| Android (android.graphics.Color) | 4287705406 (0xFF91313E) |
| YUV | 79.1860, -8.4727, 57.7189 |
| Hunter-Lab | 29.2646, 32.0141, 9.3598 |

Details

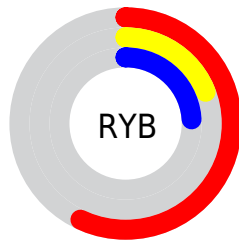
The Hex color **91313E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **319184**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **CB656D**, and **590014** is the 20% darker color. If you saturate the color by 10%, you get **912231**, and if you desaturate by 10%, it is **913F4B**.

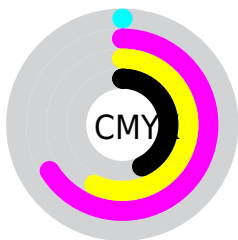
Distribution



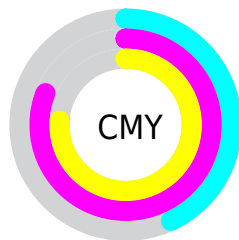
- Red (57%)
- Green (19%)
- Blue (24%)



- Red (57%)
- Yellow (19%)
- Blue (24%)



- Cyan (0%)
- Magenta (66%)
- Yellow (57%)
- Black (43%)




- Cyan (43%)
- Magenta (81%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91313E changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 91313E by changing the saturation by 10% instead.

 91313E

 91313E

FFFFFF

 751528

 CB656D

 590014

 E97F87

 3E0000

 FF9AA1

 220001

 FFB6BC


 000000


 FFD2D7

 FFEFF4

 91313E

 91313E

 912231

 913F4B

911425

914E57

910518

915C64

910014

916B70

917A7D

918889

919796

91A5A2

91B3AF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8B3161



91313E



863E1E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91313E



225F21



005A97

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



91313E



319184

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006187



91313E



006244

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91313E



4F5803



006368



384F95

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



91313E



77480B



006368



005D94

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



91313E



BD979C



833191



5E484B



DEDEDE



5E5E5E

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



91313E



BD283C



915331



474041



870012



080001

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



91313E



BD283C



316F91



474041



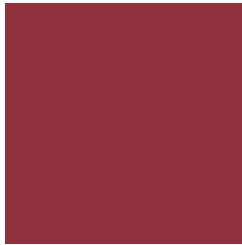
870012



080001

Previews

White Background



This preview shows how the Hex color 91313E looks on a white background.

Color Contrast Check

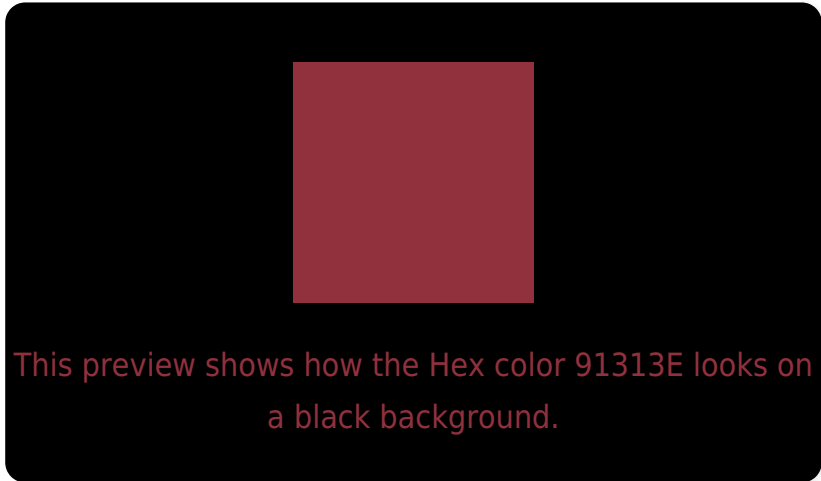
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

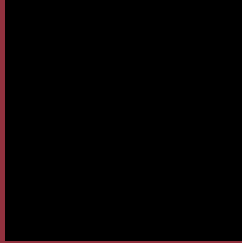
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 91313E Background



This preview shows how black text looks on a background with the Hex color 91313E.

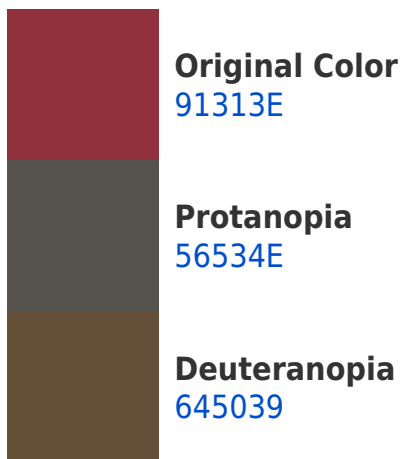


This preview shows how white text looks on a background with the Hex color 91313E.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
913335

Trichromacy



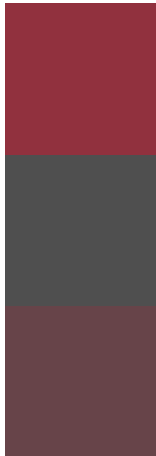
Original Color
91313E

Protanomaly
6B4748

Deuteranomaly
74453B

Tritanomaly
913238

Monochromacy



Original Color
91313E

Achromatopsia
4F4F4F

Achromatomaly
674449

CSS Examples

Text

The CSS property to change the color of the text to Hex 91313E is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #91313E looks like.

```
.text, #text, p{  
    color:#91313E  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #91313E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91313E
}
```

Border

The CSS property to change the border of an element to Hex 91313E is called "border". The border property can be set on classes, ids or directly on the HTML element.

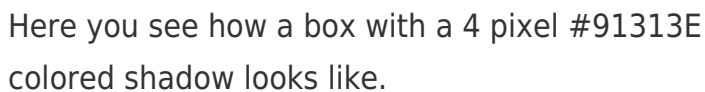
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91313E }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#91313E }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #91313E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91313E; -webkit-box-shadow:4px 4px  
4px 4px #91313E; box-shadow:4px 4px 4px  
4px #91313E }
```

Background

The CSS property to change the background color of an element to Hex 91313E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91313E }
```

If only the background color should be changed can be used:

```
.background{ background-color:#91313E }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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