

Converting Colors

Hex(91293C)

Have a look what the booklet for
Hex(91293C) contains.

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Color

Hex(91293C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 91293C |
| RGB | 145, 41, 60 |
| RGB Percent | 57%, 16%, 24% |
| CMY | 0.4314, 0.8392, 0.7647 |
| CMYK | 0.00, 0.72, 0.59, 0.43 |
| HSL | 349°, 56%, 36% |
| HSV | 349°, 72%, 57% |
| XYZ | 13.2856, 7.9319, 5.1057 |
| YIQ | 74.2620, 55.8850, 27.9570 |

Conversions

Conversions Part 2

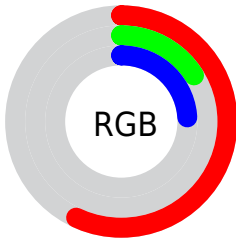
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 145, 41, 60 |
| Decimal | 9513276 |
| CIELab | 33.84, 44.66, 13.81 |
| CIElCh | 34, 46.745, 17.185 |
| Yxy | 7.9319, 0.5047, 0.3013 |
| Android (android.graphics.Color) | 4287703356 (0xFF91293C) |
| YUV | 74.2620, -7.0312, 62.0372 |
| Hunter-Lab | 28.1636, 34.9176, 8.9659 |

Details

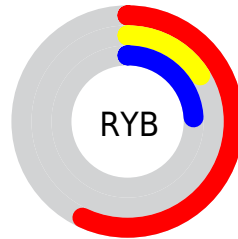
The Hex color **91293C** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **29917E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **CB5E6B**, and **580012** is the 20% darker color. If you saturate the color by 10%, you get **911B30**, and if you desaturate by 10%, it is **913848**.

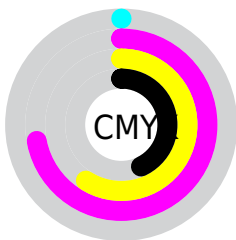
Distribution



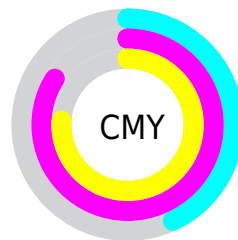
- Red (57%)
- Green (16%)
- Blue (24%)



- Red (57%)
- Yellow (16%)
- Blue (24%)



- Cyan (0%)
- Magenta (72%)
- Yellow (59%)
- Black (43%)




- Cyan (43%)
- Magenta (84%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91293C 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 91293C by changing the saturation by 10% instead.

 91293C

 91293C

FFFFFF

 740826

 CB5E6B

 580012

 E97884

 3E0000

 FF939E

 200001

 FFAFB9


 000000

 FFCBD5

 FFE8F1

 91293C

 91293C

 911B30

 913848

■ 910C24

■ 914654

■ 91001A

■ 915560

■ 91636B

■ 917277

■ 918083

■ 918F8F

■ 919D9B

■ 91ABA7

Harmonies

Analogous

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



8A2B61



91293C



863819

Triad

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



91293C



1D5C18



005898

Complementary

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



91293C



29917E

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.



005F85



91293C



005F3E

Square

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



91293C



4D5400



006064



284D97

Rectangle

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



91293C



774302



006064



005B94

Sweetspot

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



91293C



BD939B



7E2991



5E464A



DEDEDE



5E5E5E

Same Dimension

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



91293C



BD1A38



914A29



474042



870019



080001

Inverse Universe

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



91293C



BD1A38



297091



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 91293C looks on a white background.

Color Contrast Check

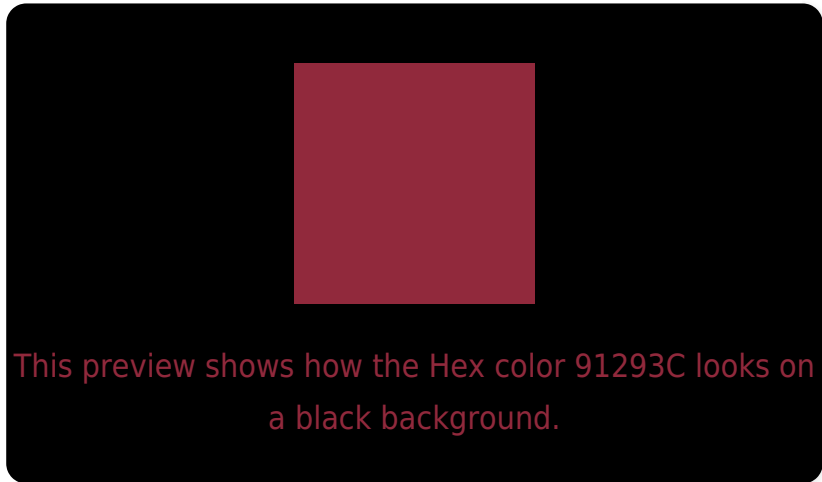
Large Text (above 18pt) WCAG AA ✓ Pass

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 91293C Background



This preview shows how black text looks on a background with the Hex color 91293C.

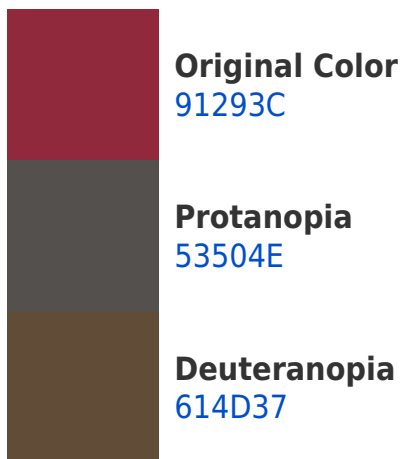


This preview shows how white text looks on a background with the Hex color 91293C.

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



Trichromacy



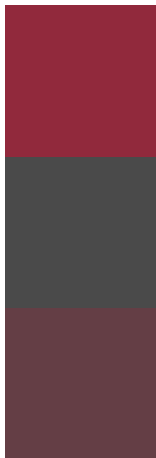
Original Color
91293C

Protanomaly
6A4247

Deuteranomaly
724039

Tritanomaly
902B33

Monochromacy



Original Color
91293C

Achromatopsia
4A4A4A

Achromatomaly
643E45

CSS Examples

Text

The CSS property to change the color of the text to Hex 91293C 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 #91293C looks like.

```
.text, #text, p{  
    color:#91293C  
}
```

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 #91293C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91293C
}
```

Border

The CSS property to change the border of an element to Hex 91293C is called "border". The border property can be set on classes, ids or directly on the HTML element.

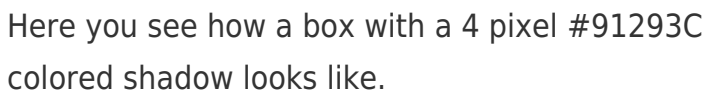
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91293C }
```

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

```
.border{ border-color:#91293C }
```

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



Here you see how a box with a 4 pixel #91293C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91293C; -webkit-box-shadow:4px 4px  
4px 4px #91293C; box-shadow:4px 4px 4px  
4px #91293C }
```

Background

The CSS property to change the background color of an element to Hex 91293C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91293C }
```

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

```
.background{ background-color:#91293C }
```

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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