

Converting Colors

Hex(91308F)

Have a look what the booklet for
Hex(91308F) contains.

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Color

Hex(91308F)

Conversions

Conversions Part 1

Format	Color
Hex	91308F
RGB	145, 48, 143
RGB Percent	57%, 19%, 56%
CMY	0.4314, 0.8118, 0.4392
CMYK	0.00, 0.67, 0.01, 0.43
HSL	301°, 50%, 38%
HSV	301°, 67%, 57%
XYZ	17.6919, 10.1168, 27.0069
YIQ	87.8330, 27.3170, 50.1090

Conversions

Conversions Part 2

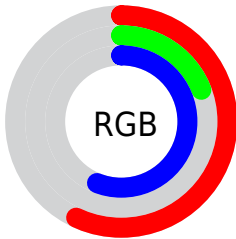
Format	Color
R_{YB}	145, 48, 143
Decimal	9515151
CIE _{Lab}	38.05, 52.50, -32.47
CIE _{LCh}	38, 61.733, 328.267
Yxy	10.1168, 0.3228, 0.1846
Android (android.graphics.Color)	4287705231 (0xFF91308F)
YUV	87.8330, 27.1973, 50.1355
Hunter-Lab	31.8069, 43.6247, -28.0775

Details

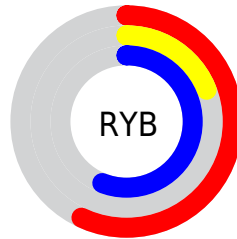
The Hex color **91308F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **309132**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **C966C5**, and **5B005C** is the 20% darker color. If you saturate the color by 10%, you get **91218F**, and if you desaturate by 10%, it is **913E8F**.

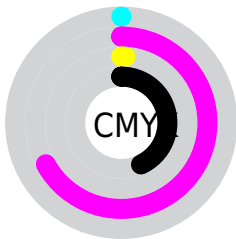
Distribution



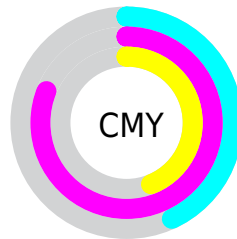
- Red (57%)
- Green (19%)
- Blue (56%)



- Red (57%)
- Yellow (19%)
- Blue (56%)



- Cyan (0%)
- Magenta (67%)
- Yellow (1%)
- Black (43%)




- Cyan (43%)
- Magenta (81%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91308F 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 91308F by changing the saturation by 10% instead.

 91308F

 91308F

FFFFFF

 761075

 C966C5

 5B005C

 E681E1

 410044

 FF9CFE

 2A002E

 FFB8FF

 000017


 FFD5FF

 000000

 FFF2FF

 91308F

 91308F

 91218F

 913E8F

91138E

914D90

91048E

915B90

91008E

916A90

917990

918791

919591

91A491

91B392

Harmonies

Analogous

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



4B4DB3



91308F



AD125F

Triad

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



91308F



705700



006F88

Complementary

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



91308F



309132

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.



006E55



91308F



3F6400

Square

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



91308F



954100



006B1F



006BAF

Rectangle

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



91308F



AF183E



006B1F



006F78

Sweetspot

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



91308F



BD97BC



323091



5E485E



DEDEDE



5E5E5E

Same Dimension

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



91308F



BD26BA



91305F



474047



870084



080007

Inverse Universe

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



91308F



BD26BA



309162



474047



870084



080007

Previews

White Background



This preview shows how the Hex color 91308F looks on a white background.

Color Contrast Check

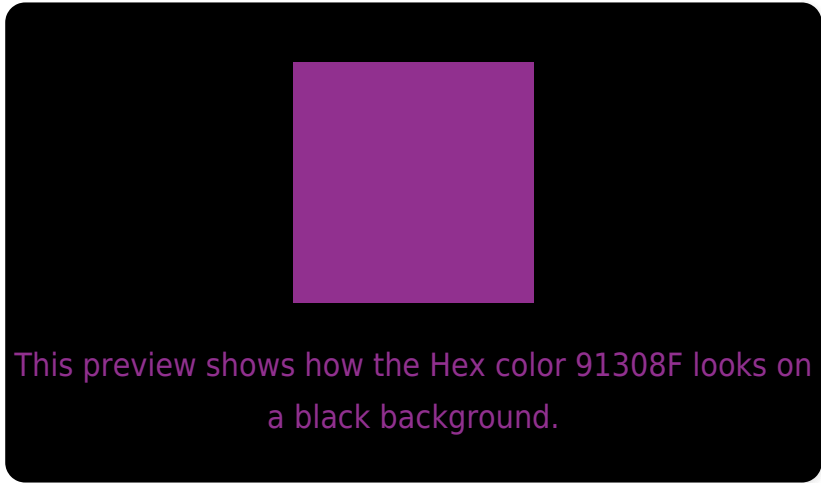
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

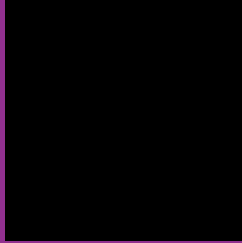
Any Text WCAG AA × Fail

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 91308F Background



This preview shows how black text looks on a background with the Hex color 91308F.

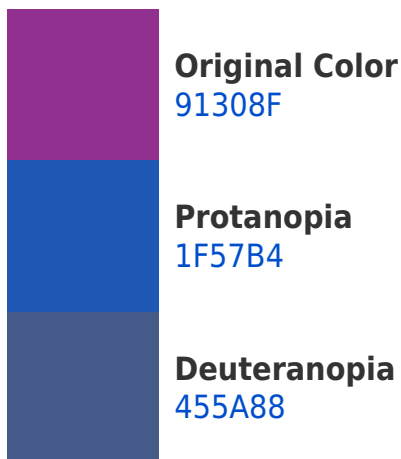



This preview shows how white text looks on a background with the Hex color 91308F.

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](#).

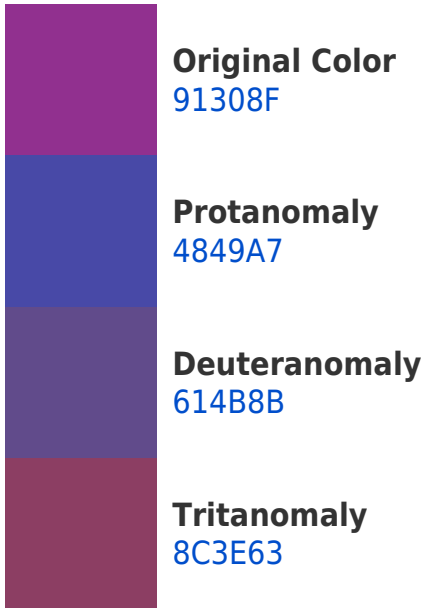
Dichromacy



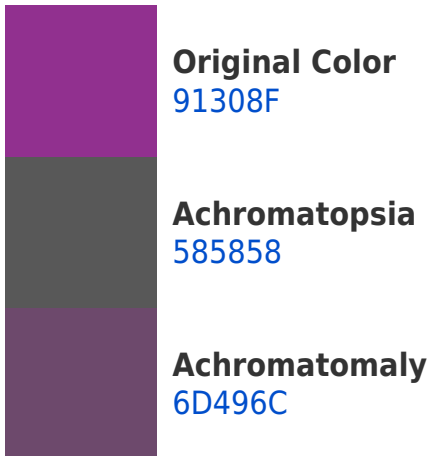


Tritanopia
89464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91308F 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 #91308F looks like.

```
.text, #text, p{  
    color:#91308F  
}
```

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 #91308F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91308F
}
```

Border

The CSS property to change the border of an element to Hex 91308F is called "border". The border property can be set on classes, ids or directly on the HTML element.

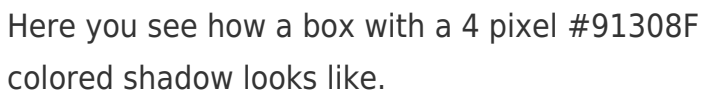
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#91308F }
```

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

```
.border{ border-color:#91308F }
```

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



Here you see how a box with a 4 pixel #91308F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91308F; -webkit-box-shadow:4px 4px  
4px 4px #91308F; box-shadow:4px 4px 4px  
4px #91308F }
```

Background

The CSS property to change the background color of an element to Hex 91308F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91308F }
```

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

```
.background{ background-color:#91308F }
```

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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