

Converting Colors

Hex(8F308F)

Have a look what the booklet for
Hex(8F308F) contains.

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Color

Hex(8F308F)

Conversions

Conversions Part 1

Format	Color
Hex	8F308F
RGB	143, 48, 143
RGB Percent	56%, 19%, 56%
CMY	0.4392, 0.8118, 0.4392
CMYK	0.00, 0.66, 0.00, 0.44
HSL	300°, 50%, 37%
HSV	300°, 66%, 56%
XYZ	17.3426, 9.9367, 26.9905
YIQ	87.2350, 26.1250, 49.6850

Conversions

Conversions Part 2

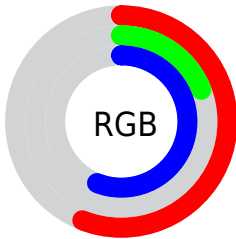
Format	Color
R_{YB}	143, 48, 143
Decimal	9384079
CIE _{Lab}	37.73, 52.00, -33.00
CIE _{LCh}	38, 61.591, 327.602
Yxy	9.9367, 0.3196, 0.1831
Android (android.graphics.Color)	4287574159 (0xFF8F308F)
YUV	87.2350, 27.4921, 48.9059
Hunter-Lab	31.5226, 43.0398, -28.7000

Details

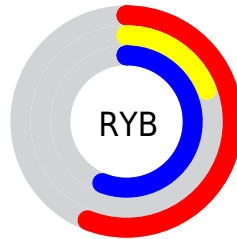
The Hex color **8F308F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **308F30**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **C766C5**, and **59005C** is the 20% darker color. If you saturate the color by 10%, you get **8F228F**, and if you desaturate by 10%, it is **8F3E8F**.

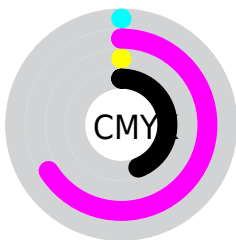
Distribution



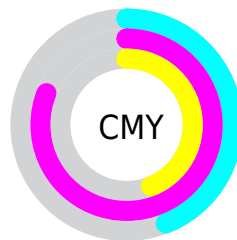
- Red (56%)
- Green (19%)
- Blue (56%)



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



- Cyan (0%)
- Magenta (66%)
- Yellow (0%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8F308F 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 8F308F by changing the saturation by 10% instead.

 8F308F

 8F308F

FFFFFF

 741075

 C766C5

 59005C

 E481E1

 3F0044

 FF9CFE

 28002D

 FFB8FF

 000117

 FFD4FF

 000000

 FFF1FF

 8F308F

 8F308F

 8F228F

 8F3E8F

 8F138F

 8F4D8F

 8F058F

 8F5B8F

 8F008F

 8F698F

 8F788F

 8F868F

 8F948F

 8FA28F

 8FB18F

Harmonies

Analogous

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



484DB2



8F308F



AB115F

Triad

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



8F308F



705500



006E86

Complementary

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



8F308F



308F30

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.



006D53



8F308F



3F6300

Square

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



8F308F



953F00



006A1E



006BAD

Rectangle

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



8F308F



AE173E



006A1E



006E76

Sweetspot

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



8F308F



BA95BA



30308F



5E485E



DEDEDE



5E5E5E

Same Dimension

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



8F308F



BA25BA



8F3060



474047



870087



080008

Inverse Universe

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



8F308F



BA25BA



308F60



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 8F308F 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

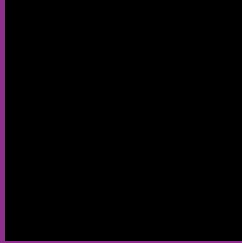
Any Text WCAG AA × Fail

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 8F308F Background



This preview shows how black text looks on a background with the Hex color 8F308F.

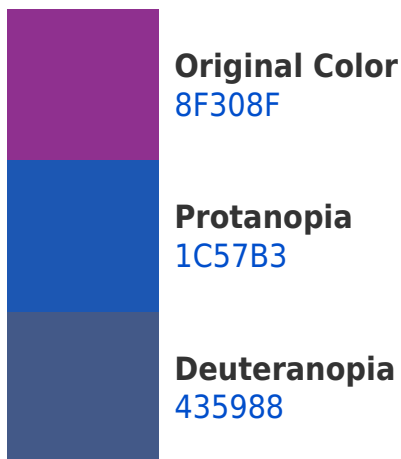



This preview shows how white text looks on a background with the Hex color 8F308F.

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
87454A

Trichromacy



Original Color
8F308F



Protanomaly
4649A6



Deuteranomaly
5F4A8B



Tritanomaly
8A3D63

Monochromacy



Original Color
8F308F



Achromatopsia
575757



Achromatomaly
6B496B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F308F 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 #8F308F looks like.

```
.text, #text, p{  
    color:#8F308F  
}
```

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 #8F308F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F308F
}
```

Border

The CSS property to change the border of an element to Hex 8F308F is called "border". The border property can be set on classes, ids or directly on the HTML element.

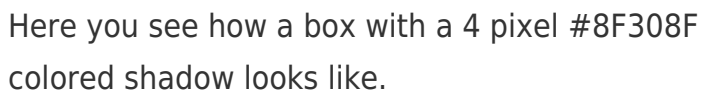
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F308F }
```

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

```
.border{ border-color:#8F308F }
```

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



Here you see how a box with a 4 pixel #8F308F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F308F; -webkit-box-shadow:4px 4px  
4px 4px #8F308F; box-shadow:4px 4px 4px  
4px #8F308F }
```

Background

The CSS property to change the background color of an element to Hex 8F308F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F308F }
```

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

```
.background{ background-color:#8F308F }
```

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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