

Converting Colors

Hex(C8409F)

Have a look what the booklet for
Hex(C8409F) contains.

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Color

Hex(C8409F)

Conversions

Conversions Part 1

Format	Color
Hex	C8409F
RGB	200, 64, 159
RGB Percent	78%, 25%, 62%
CMY	0.2157, 0.7490, 0.3765
CMYK	0.00, 0.68, 0.20, 0.22
HSL	318°, 55%, 52%
HSV	318°, 68%, 78%
XYZ	31.9108, 18.4494, 34.6801
YIQ	115.4940, 50.5610, 58.3770

Conversions

Conversions Part 2

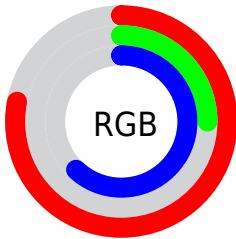
Format	Color
R_{YB}	200, 64, 159
Decimal	13123743
CIE _{Lab}	50.04, 62.87, -22.73
CIE _{LCh}	50, 66.854, 340.124
Yxy	18.4494, 0.3752, 0.2169
Android (android.graphics.Color)	4291313823 (0xFFC8409F)
YUV	115.4940, 21.4485, 74.1118
Hunter-Lab	42.9527, 57.4456, -17.8039

Details

The Hex color **C8409F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **40C869**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF79D6**, and **8E006B** is the 20% darker color. If you saturate the color by 10%, you get **C82C99**, and if you desaturate by 10%, it is **C854A5**.

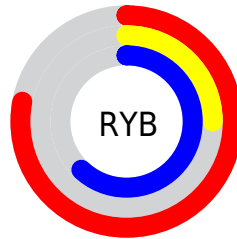
Distribution



Red (78%)

Green (25%)

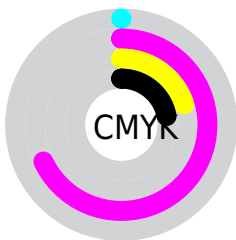
Blue (62%)



Red (78%)

Yellow (25%)

Blue (62%)

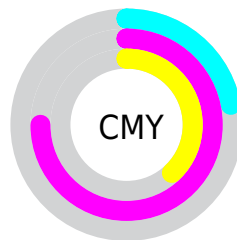


Cyan (0%)

Magenta (68%)

Yellow (20%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8409F 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 C8409F by changing the saturation by 10% instead.

 C8409F

 C8409F

FFFFFF

 AB1E85

 FF79D6

 8E006B

 FF96F2

 720053

 FFB2FF

 56003B

 FFCFFF

 3E0026

 FFEDFF

 1F000E

 000000

 C8409F

 C8409F

 C82C99

 C854A5

 C81893

 C868AB

 C8048D

 C87CB1

 C8008C

 C890B7

 C8A4BD

 C8B8C3

 C8CCC9

 C8E0CF

 C8F4D5

Harmonies

Analogous

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



905ECF



C8409F



DB3566

Triad

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



C8409F



7E7B00



008FBF

Complementary

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



C8409F



40C869

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.



009089



C8409F



3D870D

Square

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



C8409F



AE6600



008E4E



0088E2

Rectangle

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



C8409F



D64142



008E4E



0090AF

Sweetspot

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



C8409F



FFCCF0



6940C8



806176



000000



808080

Same Dimension

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



C8409F



FF2EC0



C8405B



635A60



A30072



240019

Inverse Universe

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



C8409F



FF2EC0



40C8AD



635A60



A30072



240019

Previews

White Background



This preview shows how the Hex color C8409F looks on a white background.

Color Contrast Check

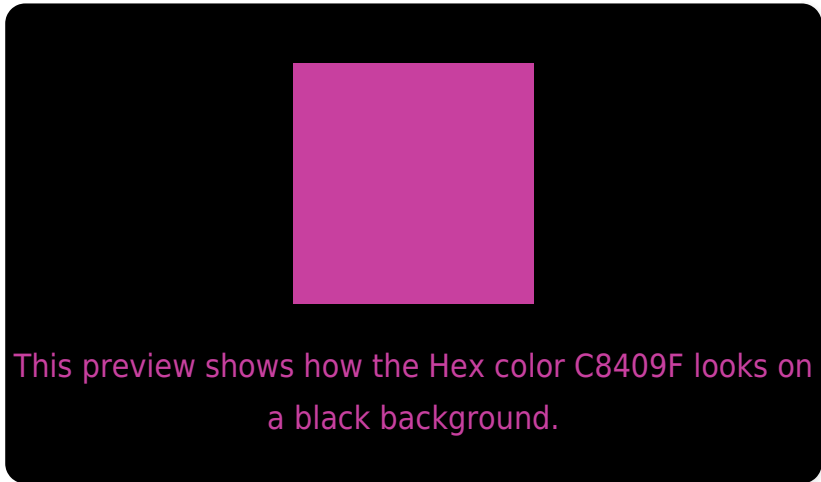
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex C8409F Background



This preview shows how black text looks on a background with the Hex color C8409F.

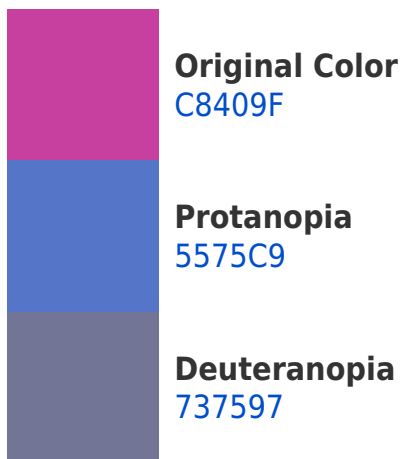



This preview shows how white text looks on a background with the Hex color C8409F.

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
C25459

Trichromacy



Original Color
C8409F



Protanomaly
7F62BA



Deuteranomaly
92629A



Tritanomaly
C44D72

Monochromacy



Original Color
C8409F



Achromatopsia
737373



Achromatomaly
926083

CSS Examples

Text

The CSS property to change the color of the text to Hex C8409F 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 #C8409F looks like.

```
.text, #text, p{  
  color:#C8409F  
}
```

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 #C8409F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8409F
}
```

Border

The CSS property to change the border of an element to Hex C8409F is called "border". The border property can be set on classes, ids or directly on the HTML element.

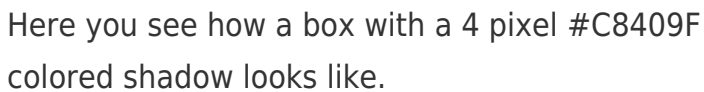
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8409F }
```

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

```
.border{ border-color:#C8409F }
```

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



Here you see how a box with a 4 pixel `#C8409F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8409F; -webkit-box-shadow:4px 4px  
4px 4px #C8409F; box-shadow:4px 4px 4px  
4px #C8409F }
```

Background

The CSS property to change the background color of an element to Hex C8409F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8409F }
```

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

```
.background{ background-color:#C8409F }
```

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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