

Converting Colors

Hex(CF8EB9)

Have a look what the booklet for
Hex(CF8EB9) contains.

Hex(CF8EB9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF8EB9)

Conversions

Conversions Part 1

Format	Color
Hex	CF8EB9
RGB	207, 142, 185
RGB Percent	81%, 56%, 73%
CMY	0.1882, 0.4431, 0.2745
CMYK	0.00, 0.31, 0.11, 0.19
HSL	320°, 40%, 68%
HSV	320°, 31%, 81%
XYZ	44.1621, 36.1142, 50.5421
YIQ	166.3370, 24.9370, 27.1530

Conversions

Conversions Part 2

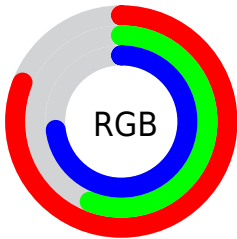
Format	Color
R _Y B	207, 142, 185
Decimal	13602489
CIE Lab	66.61, 31.20, -12.43
CIE LCh	67, 33.584, 338.277
Yxy	36.1142, 0.3376, 0.2761
Android (android.graphics.Color)	4291792569 (0xFFCF8EB9)
YUV	166.3370, 9.2009, 35.6615
Hunter-Lab	60.0951, 26.0080, -7.7984

Details

The Hex color **CF8EB9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ECFA4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC4F1**, and **985B84** is the 20% darker color. If you saturate the color by 10%, you get **CF79B2**, and if you desaturate by 10%, it is **CFA3C0**.

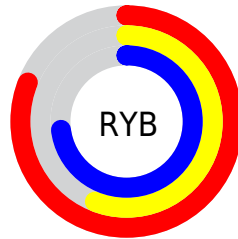
Distribution



Red (81%)

Green (56%)

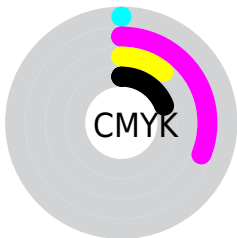
Blue (73%)



Red (81%)

Yellow (56%)

Blue (73%)

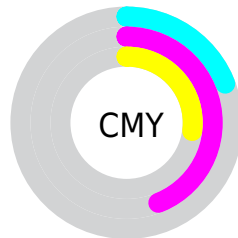


Cyan (0%)

Magenta (31%)

Yellow (11%)

Black (19%)



Cyan (19%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF8EB9 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 CF8EB9 by changing the saturation by 10% instead.

 CF8EB9

 CF8EB9

FFFFFF

 B3749E

 FFC4F1

 985B84

 FFE1FF

 7D426B

FFFEFF

 632A52

 4A123B

 320026

 1B0010

 000000

 CF8EB9

 CF8EB9

 CF79B2

 CFA3C0

 CF65AB

 CFB7C7

 CF50A4

 CFCCCE

 CF3B9D

 CFE1D5

 CF2796

 CFF5DC

 CF128F

 CFFFE3

 CF0089

 CFFFEA

 CFFFF1

 CFFFF8

Harmonies

Analogous

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



B197D1



CF8EB9



DD8B9B

Triad

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



CF8EB9



AEA366



33B1C6

Complementary

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



CF8EB9



8ECFA4

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.



44B2AA



CF8EB9



8DAB72

Square

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



CF8EB9



C9996A



69B18B



54ABD9

Rectangle

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



CF8EB9



DD8D87



69B18B



33B2BE

Sweetspot

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



CF8EB9



FFE8F7



A48ECF



80717B



000000



808080

Same Dimension

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



CF8EB9



FF9EDE



CF8E99



695E65



A8006F



29001B

Inverse Universe

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



CF8EB9



FF9EDE



8ECFC4



695E65



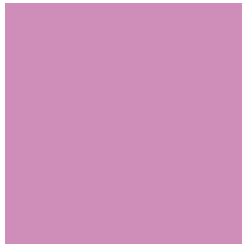
A8006F



29001B

Previews

White Background



This preview shows how the Hex color CF8EB9 looks on a white background.

Color Contrast Check

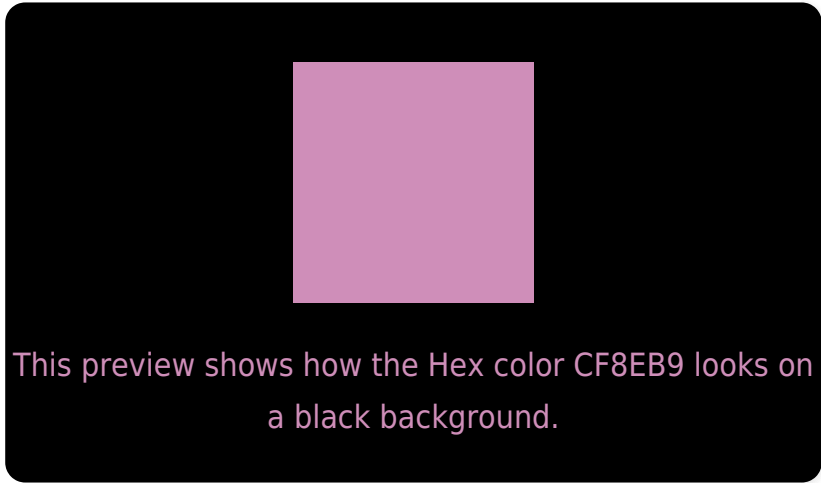
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Hex CF8EB9 Background



This preview shows how black text looks on a background with the Hex color CF8EB9.

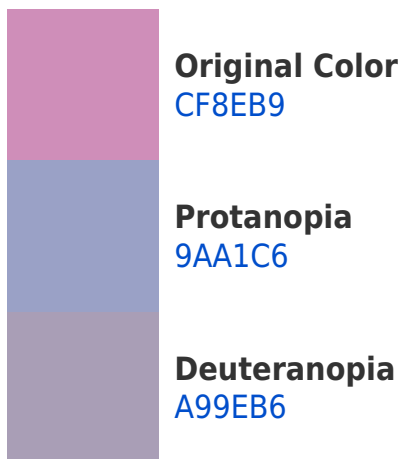


This preview shows how white text looks on a background with the Hex color CF8EB9.

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
CF8EB9



Protanomaly
AD9AC1



Deuteranomaly
B798B7

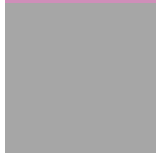


Tritanomaly
CD91A8

Monochromacy



Original Color
CF8EB9



Achromatopsia
A6A6A6



Achromatomaly
B59DAD

CSS Examples

Text

The CSS property to change the color of the text to Hex CF8EB9 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 #CF8EB9 looks like.

```
.text, #text, p{  
    color:#CF8EB9  
}
```

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 #CF8EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF8EB9
}
```

Border

The CSS property to change the border of an element to Hex CF8EB9 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
#CF8EB9 }
```

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

```
.border{ border-color:#CF8EB9 }
```

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

Here you see how a box with a 4 pixel #CF8EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF8EB9; -webkit-box-shadow:4px 4px  
4px 4px #CF8EB9; box-shadow:4px 4px 4px  
4px #CF8EB9 }
```

Background

The CSS property to change the background color of an element to Hex CF8EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF8EB9 }
```

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

```
.background{ background-color:#CF8EB9 }
```

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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