

Converting Colors

Hex(F8CBF6)

Have a look what the booklet for
Hex(F8CBF6) contains.

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Color

Hex(F8CBF6)

Conversions

Conversions Part 1

Format	Color
Hex	F8CBF6
RGB	248, 203, 246
RGB Percent	97%, 80%, 96%
CMY	0.0275, 0.2039, 0.0353
CMYK	0.00, 0.18, 0.01, 0.03
HSL	303°, 76%, 88%
HSV	303°, 18%, 97%
XYZ	76.7019, 69.3222, 96.5267
YIQ	221.3570, 13.0170, 22.9130

Conversions

Conversions Part 2

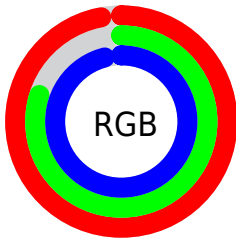
Format	Color
R _Y B	248, 203, 246
Decimal	16305142
CIE _{Lab}	86.66, 22.99, -15.12
CIE _{LCh}	87, 27.520, 326.665
Y _{xy}	69.3222, 0.3162, 0.2858
Android (android.graphics.Color)	4294495222 (0xFFF8CBF6)
YUV	221.3570, 12.1490, 23.3659
Hunter-Lab	83.2599, 18.7354, -10.4554

Details

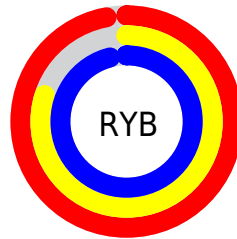
The Hex color **F8CBF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF8CD**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BF95BE** is the 20% darker color. If you saturate the color by 10%, you get **F8B2F5**, and if you desaturate by 10%, it is **F8E4F7**.

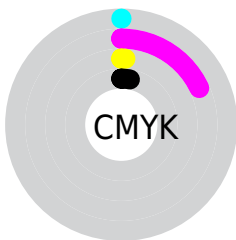
Distribution



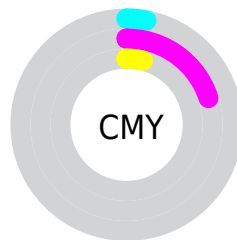
- Red (97%)
- Green (80%)
- Blue (96%)



- Red (97%)
- Yellow (80%)
- Blue (96%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CBF6 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 F8CBF6 by changing the saturation by 10% instead.

 F8CBF6

FFFFFF

 F8CBF6

 DBAFD9

 BF95BE

 A47BA3

 896188

 6F496F

 573256

 3F1C3F

 280629

 0C0014

 F8CBF6

 F8CBF6

 F8B2F5

 F8E4F7

 F899F4

 F8FDF8

 F881F3

 F8FFF9

 F868F2

 F8FFFA

 F84FF0

 F8FFFC

 F836EF

 F8FFFD

 F81DEE

 F8FFFE

 F805ED

 F8FFFF

 F800ED

Harmonies

Analogous

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



D9D3FF



F8CBF6



FFC6DD

Triad

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



F8CBF6



EFD6A5



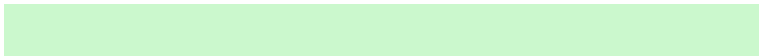
8EE7EF

Complementary

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



F8CBF6



CBF8CD

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.



9BE8D5



F8CBF6



D4DEAA

Square

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



F8CBF6



FFCEAE



B6E5BC



98E3FF

Rectangle

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



F8CBF6



FFC7CB



B6E5BC



91E8E7

Sweetspot

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



F8CBF6



FFF2FE



CCCBF8



80787F



000000



808080

Same Dimension

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



F8CBF6



FFC7FD



F8CBE0



7D707C



BD00B4



3D003A

Inverse Universe

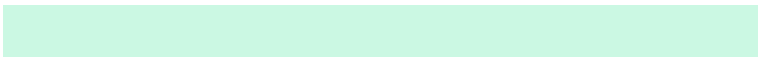
The Inverse Universe completely reimagines the original color for something new.



F8CBF6



FFC7FD



CBF8E3



7D707C



BD00B4



3D003A

Previews

White Background



This preview shows how the Hex color F8CBF6 looks on a white background.

Color Contrast Check

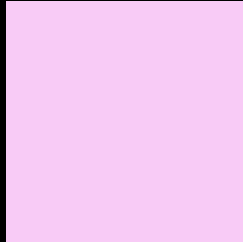
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F8CBF6 looks on a 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 F8CBF6 Background



This preview shows how black text looks on a background with the Hex color F8CBF6.

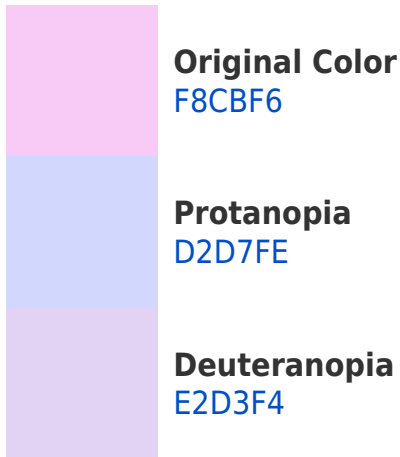


This preview shows how white text looks on a background with the Hex color F8CBF6.

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
F5CFDF

Trichromacy



Original Color
F8CBF6



Protanomaly
E0D3FB



Deuteranomaly
EAD0F5

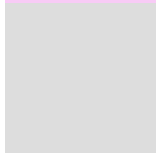


Tritanomaly
F6CEE7

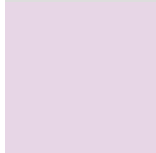
Monochromacy



Original Color
F8CBF6



Achromatopsia
DDDDDD



Achromatomaly
E7D6E6

CSS Examples

Text

The CSS property to change the color of the text to Hex F8CBF6 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 #F8CBF6 looks like.

```
.text, #text, p{  
    color:#F8CBF6  
}
```

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 #F8CBF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CBF6
}
```

Border

The CSS property to change the border of an element to Hex F8CBF6 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
#F8CBF6 }
```

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

```
.border{ border-color:#F8CBF6 }
```

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

Here you see how a box with a 4 pixel #F8CBF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CBF6; -webkit-box-shadow:4px 4px  
4px 4px #F8CBF6; box-shadow:4px 4px 4px  
4px #F8CBF6 }
```

Background

The CSS property to change the background color of an element to Hex F8CBF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CBF6 }
```

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

```
.background{ background-color:#F8CBF6 }
```

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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