

Converting Colors

Hex(FCCBF4)

Have a look what the booklet for
Hex(FCCBF4) contains.

Hex(FCCBF4)	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(FCCBF4)

Conversions

Conversions Part 1

Format	Color
Hex	FCCBF4
RGB	252, 203, 244
RGB Percent	99%, 80%, 96%
CMY	0.0118, 0.2039, 0.0431
CMYK	0.00, 0.19, 0.03, 0.01
HSL	310°, 89%, 89%
HSV	310°, 19%, 99%
XYZ	77.8300, 69.9390, 94.9854
YIQ	222.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

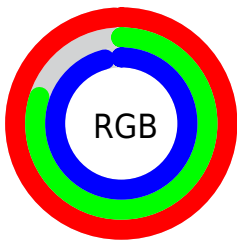
Format	Color
R _Y B	252, 203, 244
Decimal	16567284
CIE Lab	86.97, 23.95, -13.57
CIE LCh	87, 27.532, 330.466
Yxy	69.9390, 0.3206, 0.2881
Android (android.graphics.Color)	4294757364 (0xFFFCBF4)
YUV	222.3250, 10.6858, 26.0250
Hunter-Lab	83.6295, 19.7697, -8.8002

Details

The Hex color **FCCBF4** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBFCD3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **C395BC** is the 20% darker color. If you saturate the color by 10%, you get **FCB2F0**, and if you desaturate by 10%, it is **FCE4F8**.

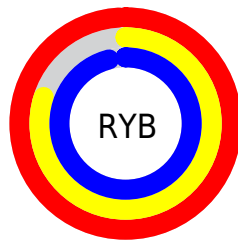
Distribution



Red (99%)

Green (80%)

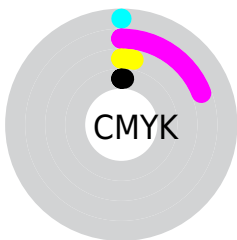
Blue (96%)



Red (99%)

Yellow (80%)

Blue (96%)

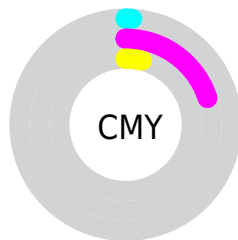


Cyan (0%)

Magenta (19%)

Yellow (3%)

Black (1%)



Cyan (1%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCBF4 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 FCCBF4 by changing the saturation by 10% instead.

 FCCBF4

FFFFFF

 FCCBF4

 DFAFD8

 C395BC

 A87BA1


 8D6187

 73496D

 5A3255

 421C3E

 2B0528

 110013

 FCCBF4

 FCCBF4

 FCB2F0

 FCE4F8

 FC99EC

 FCFDFC

 FC7FE8

 FCFFFF

 FC66E4

 FC4DDF

 FC34DB

 FC1BD7

 FC01D3

 FC00D3

Harmonies

Analogous

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



DFD3FF



FCCBF4



FFC7DA

Triad

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



FCCBF4



EDD8A6



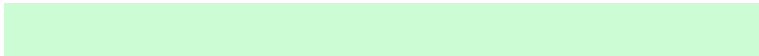
8FE8F3

Complementary

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



FCCBF4



CBFCD3

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.



9AE9D9



FCCBF4



D1E0AC

Square

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



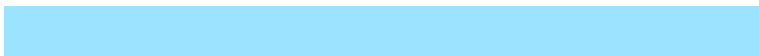
FCCBF4



FFD0AD



B3E6BF



9CE3FF

Rectangle

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



FCCBF4



FFC8C9



B3E6BF



90E8EB

Sweetspot

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



FCCBF4



FFF0FD



D2CBFC



80777E



000000



808080

Same Dimension

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



FCCBF4



FFC4F5



FCCBDC



7D707B



BD009E



3D0033

Inverse Universe

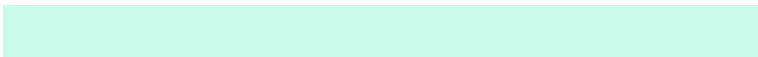
The Inverse Universe completely reimagines the original color for something new.



FCCBF4



FFC4F5



CBFCEB



7D707B



BD009E



3D0033

Previews

White Background



This preview shows how the Hex color FCCBF4 looks on a white background.

Color Contrast Check

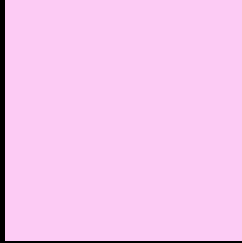
Large Text (above 18pt) WCAG AA × Fail

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 FCCBF4 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 FCCBF4 Background



This preview shows how black text looks on a background with the Hex color FCCBF4.

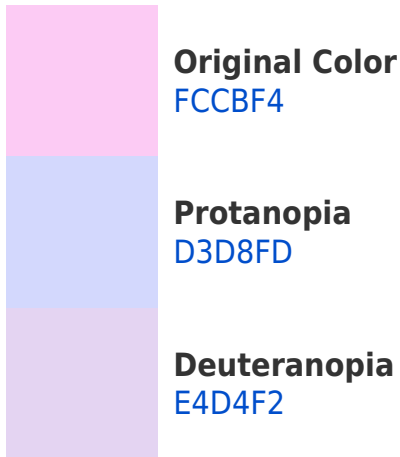


This preview shows how white text looks on a background with the Hex color FCCBF4.

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



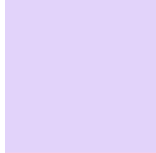


Tritanopia
F9CFDF

Trichromacy



Original Color
FCCBF4



Protanomaly
E2D3FA



Deuteranomaly
EED1F3

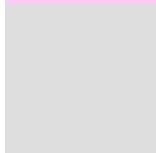


Tritanomaly
FACEE7

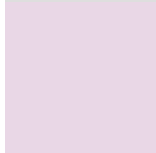
Monochromacy



Original Color
FCCBF4



Achromatopsia
DEDEDE



Achromatomaly
E9D7E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCBF4 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 #FCCBF4 looks like.

```
.text, #text, p{  
    color:#FCCBF4  
}
```

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 #FCCBF4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCBF4
}
```

Border

The CSS property to change the border of an element to Hex FCCBF4 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
#FCCBF4 }
```

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

```
.border{ border-color:#FCCBF4 }
```

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

Here you see how a box with a 4 pixel #FCCBF4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCBF4; -webkit-box-shadow:4px 4px  
4px 4px #FCCBF4; box-shadow:4px 4px 4px  
4px #FCCBF4 }
```

Background

The CSS property to change the background color of an element to Hex FCCBF4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCBF4 }
```

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

```
.background{ background-color:#FCCBF4 }
```

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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