

Converting Colors

Hex(FCCFEC)

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

Hex(FCCFEC)	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(FCCFEC)

Conversions

Conversions Part 1

Format	Color
Hex	FCCFEC
RGB	252, 207, 236
RGB Percent	99%, 81%, 93%
CMY	0.0118, 0.1882, 0.0745
CMYK	0.00, 0.18, 0.06, 0.01
HSL	321°, 88%, 90%
HSV	321°, 18%, 99%
XYZ	77.5980, 71.3772, 89.0442
YIQ	223.7610, 17.5110, 18.5590

Conversions

Conversions Part 2

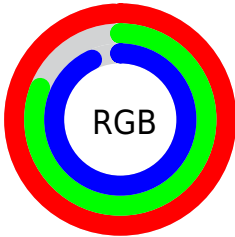
Format	Color
R _Y B	252, 207, 236
Decimal	16568300
CIE Lab	87.67, 20.47, -8.29
CIE LCh	88, 22.084, 337.945
Yxy	71.3772, 0.3260, 0.2999
Android (android.graphics.Color)	4294758380 (0xFFFCCEC)
YUV	223.7610, 6.0338, 24.7656
Hunter-Lab	84.4850, 16.1003, -3.3500

Details

The Hex color **FCCFEC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CFFCDF**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **C398B4** is the 20% darker color. If you saturate the color by 10%, you get **FCB6E3**, and if you desaturate by 10%, it is **FCE8F5**.

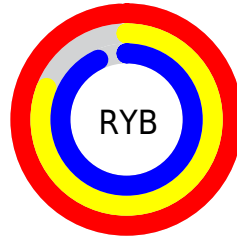
Distribution



Red (99%)

Green (81%)

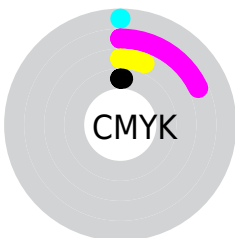
Blue (93%)



Red (99%)

Yellow (81%)

Blue (93%)

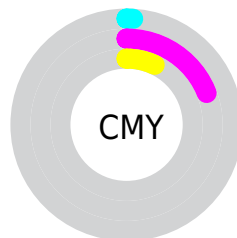


Cyan (0%)

Magenta (18%)

Yellow (6%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (7%)

Brightness & Saturation Gradients

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

 FCCFEC

FFFFFF

 FCCFEC

 DFB3D0

 C398B4

 A87E99

 8D657F

 734D66

 5A364E

 421F38

 2B0A22

 13000B

 FCCFEC

 FCCFEC

 FCB6E3

 FCE8F5

 FC9DDA

 FCFFFE

 FC83D1

 FCFFFF

 FC6AC8

 FC51BF

 FC38B6

 FC1FAD

 FC05A4

 FC00A2

Harmonies

Analogous

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



E7D5FD



FCCFEC



FFCDD7

Triad

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



FCCFEC



E6DCB2



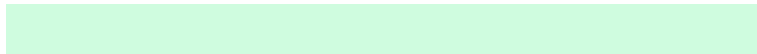
A4E7F5

Complementary

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



FCCFEC



CFFCDF

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.



A7E8E1



FCCFEC



CFE2BA

Square

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



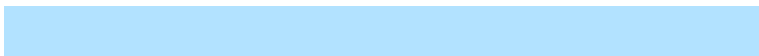
FCCFEC



FAD5B5



B8E7CB



B2E2FF

Rectangle

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



FCCFEC



FFCEC9



B8E7CB



A3E7EF

Sweetspot

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



FCCFEC



FFF2FA



DFCFFC



80787D



000000



808080

Same Dimension

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



FCCFEC



FFC9EC



FCCFD6



7D7079



BD007A



3D0027

Inverse Universe

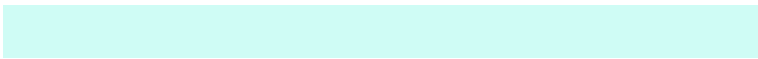
The Inverse Universe completely reimagines the original color for something new.



FCCFEC



FFC9EC



CFFCF5



7D7079



BD007A



3D0027

Previews

White Background



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

Color Contrast Check

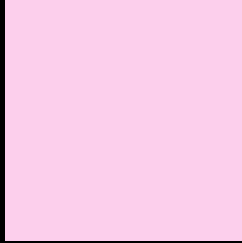
Large Text (above 18pt) WCAG AA × Fail

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 FCCFEC 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 FCCFEC Background



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

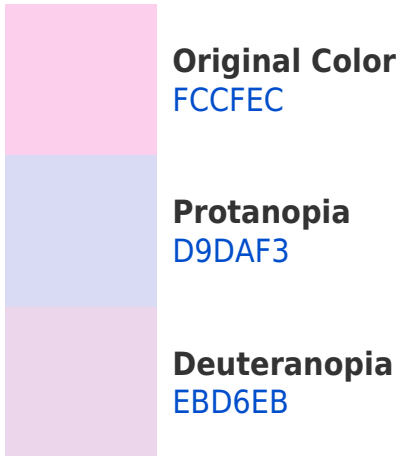


This preview shows how white text looks on a background with the Hex color FCCFEC.

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



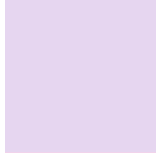


Tritanopia
FBD1E1

Trichromacy



Original Color
FCCFEC



Protanomaly
E6D6F0



Deuteranomaly
F1D3EB

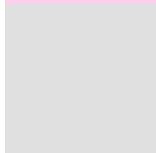


Tritanomaly
FBD0E5

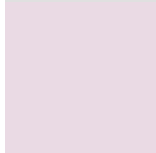
Monochromacy



Original Color
FCCFEC



Achromatopsia
E0E0E0



Achromatomaly
EADAE4

CSS Examples

Text

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

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

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 #FCCFEC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor