

Converting Colors

Hex(FCCFC3)

Have a look what the booklet for
Hex(FCCFC3) contains.

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Color

Hex(FCCFC3)

Conversions

Conversions Part 1

Format	Color
Hex	FCCFC3
RGB	252, 207, 195
RGB Percent	99%, 81%, 76%
CMY	0.0118, 0.1882, 0.2353
CMYK	0.00, 0.18, 0.23, 0.01
HSL	13°, 90%, 88%
HSV	13°, 23%, 99%
XYZ	72.3080, 69.2612, 61.1875
YIQ	219.0870, 30.6720, 5.8080

Conversions

Conversions Part 2

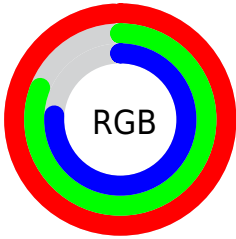
Format	Color
R _Y B	252, 210, 195
Decimal	16568259
CIE Lab	86.63, 14.06, 11.91
CIE LCh	87, 18.425, 40.274
Yxy	69.2612, 0.3566, 0.3416
Android (android.graphics.Color)	4294758339 (0xFFFCFC3)
YUV	219.0870, -11.8749, 28.8647
Hunter-Lab	83.2233, 9.4477, 14.6651

Details

The Hex color **FCCFC3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3F0FC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFFC**, and **C3998D** is the 20% darker color. If you saturate the color by 10%, you get **FCBBAA**, and if you desaturate by 10%, it is **FCE3DC**.

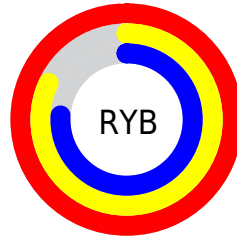
Distribution



Red (99%)

Green (81%)

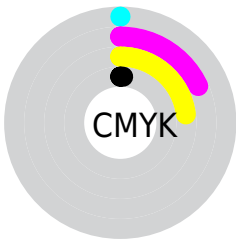
Blue (76%)



Red (99%)

Yellow (82%)

Blue (76%)

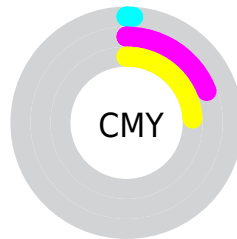


Cyan (0%)

Magenta (18%)

Yellow (23%)

Black (1%)



Cyan (1%)

Magenta (19%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCCFC3 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 FCCFC3 by changing the saturation by 10% instead.

 FCCFC3

FFFFFF

FFFFFFC

 FCCFC3

 DFB3A8

 C3998D

 A77F74

 8C655B

 724D44

 58362D

 402119

 2A0C00

 000000

 FCCFC3

 FCCFC3

 FCBBAA

 FCE3DC

 FCA791

 FCF7F5

 FC9377

 FCFFFF

 FC7F5E

 FC6C45

 FC582C

 FC4413

 FC3500

Harmonies

Analogous

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



FDCDD3



FCCFC3



F2D4B8

Triad

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



FCCFC3



BAE2CD



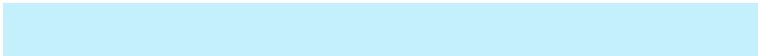
CDD8FB

Complementary

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



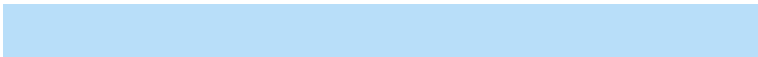
FCCFC3



C3F0FC

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.



B8DEF9



FCCFC3



ADE3DE

Square

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



FCCFC3



CDDFBE



ACE2EF



E4D2F4

Rectangle

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



FCCFC3



E7D8B6



ACE2EF



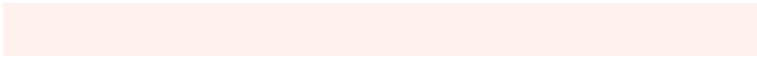
C6DAFB

Sweetspot

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



FCCFC3



FFF1ED



FCC3F1



807775



000000



808080

Same Dimension

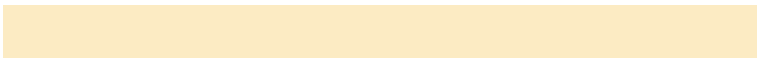
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCCFC3



FFC9BA



FCEBC3



7D7370



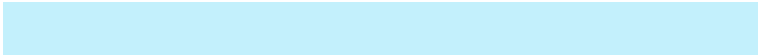
BD2800



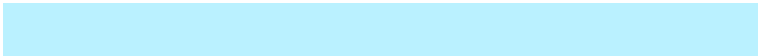
3D0D00

Inverse Universe

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



C3F0FC



BAF1FF



C3D4FC



707A7D



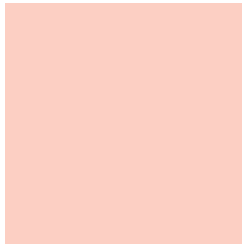
0095BD



00303D

Previews

White Background



This preview shows how the Hex color FCCFC3 looks on a white background.

Color Contrast Check

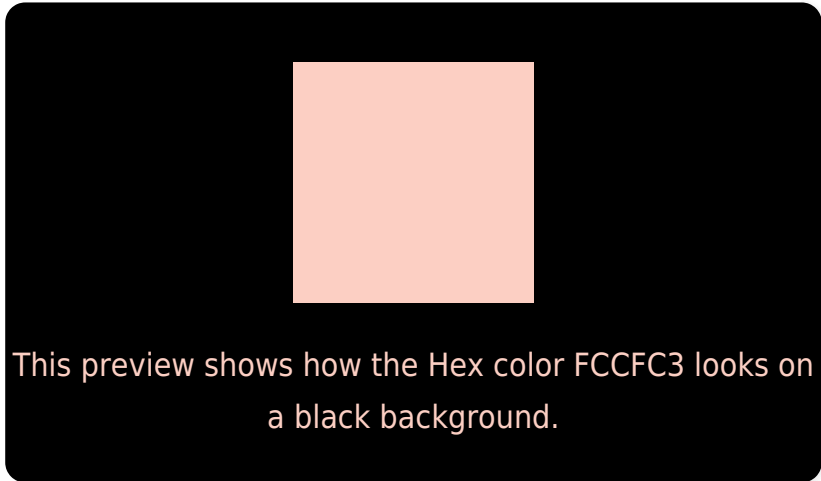
Large Text (above 18pt) WCAG AA × Fail

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 FCCFC3 Background



This preview shows how black text looks on a background with the Hex color FCCFC3.

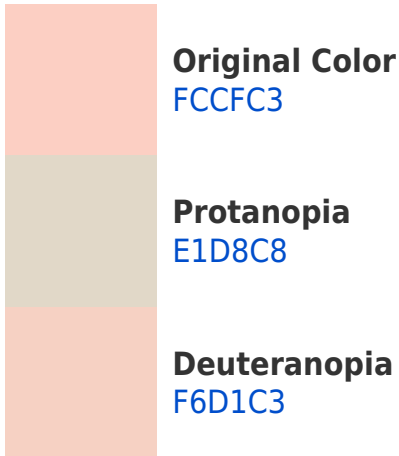


This preview shows how white text looks on a background with the Hex color FCCFC3.

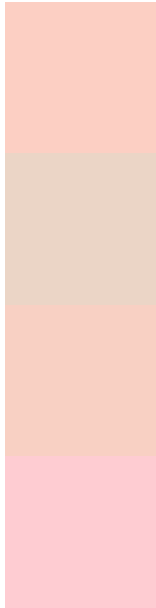
Color Blindness Simulation

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



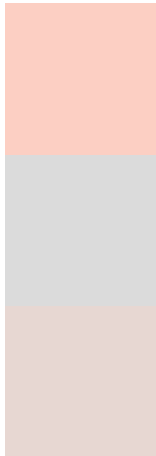
Original Color
FCCFC3

Protanomaly
EBD5C6

Deuteranomaly
F8D0C3

Tritanomaly
FECCD2

Monochromacy



Original Color
FCCFC3

Achromatopsia
DBDBDB

Achromatomaly
E7D7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FCCFC3 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 #FCCFC3 looks like.

```
.text, #text, p{  
    color:#FCCFC3  
}
```

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 #FCCFC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCCFC3
}
```

Border

The CSS property to change the border of an element to Hex FCCFC3 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
#FCCFC3 }
```

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

```
.border{ border-color:#FCCFC3 }
```

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

Here you see how a box with a 4 pixel #FCCFC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCCFC3; -webkit-box-shadow:4px 4px  
4px 4px #FCCFC3; box-shadow:4px 4px 4px  
4px #FCCFC3 }
```

Background

The CSS property to change the background color of an element to Hex FCCFC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCCFC3 }
```

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

```
.background{ background-color:#FCCFC3 }
```

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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