

Converting Colors

Hex(F6CBC3)

Have a look what the booklet for
Hex(F6CBC3) contains.

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Color

Hex(F6CBC3)

Conversions

Conversions Part 1

Format	Color
Hex	F6CBC3
RGB	246, 203, 195
RGB Percent	96%, 80%, 76%
CMY	0.0353, 0.2039, 0.2353
CMYK	0.00, 0.17, 0.21, 0.04
HSL	9°, 74%, 86%
HSV	9°, 21%, 96%
XYZ	69.2123, 66.2448, 60.7684
YIQ	214.9450, 28.1960, 6.6280

Conversions

Conversions Part 2

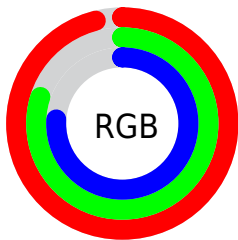
Format	Color
R _Y B	246, 204, 195
Decimal	16174019
CIE Lab	85.12, 13.97, 9.68
CIE LCh	85, 16.994, 34.729
Yxy	66.2448, 0.3527, 0.3376
Android (android.graphics.Color)	4294364099 (0xFFFF6CBC3)
YUV	214.9450, -9.8329, 27.2352
Hunter-Lab	81.3909, 9.3567, 12.7063

Details

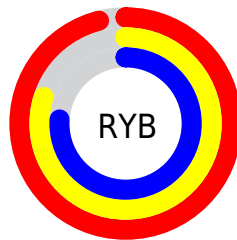
The Hex color **F6CBC3** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3EEF6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFFC**, and **BD958D** is the 20% darker color. If you saturate the color by 10%, you get **F6B6AA**, and if you desaturate by 10%, it is **F6E0DC**.

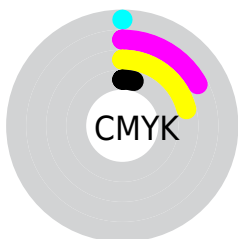
Distribution



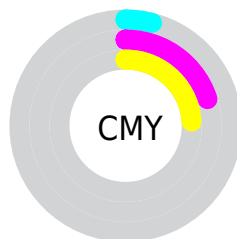
- Red (96%)
- Green (80%)
- Blue (76%)



- Red (96%)
- Yellow (80%)
- Blue (76%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CBC3 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 F6CBC3 by changing the saturation by 10% instead.

 F6CBC3

FFFFFF

FFFFFFC

 F6CBC3

 D9B0A8

 BD958D

 A27B74

 87625B

 6D4A44

 54332E

 3C1E19

 260700

 000000

 F6CBC3

 F6CBC3

 F6B6AA

 F6E0DC

 F6A292

 F6F4F4

 F68D79

 F6FFFF

 F67861

 F66348

 F64F2F

 F63A17

 F62700

Harmonies

Analogous

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



F6CAD3



F6CBC3



EECFB8

Triad

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



F6CBC3



BBDDC6



C6D5F4

Complementary

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



F6CBC3



C3EEF6

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.



B4DAF1



F6CBC3



AEDED7

Square

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



F6CBC3



CDD9BA



ABDDE6



DBD0EF

Rectangle

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



F6CBC3



E4D3B5



ABDDE6



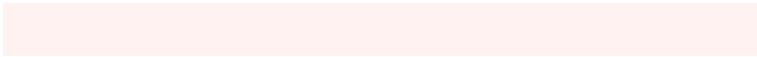
C0D7F4

Sweetspot

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



F6CBC3



FFF2F0



F6C3EE



807877



000000



808080

Same Dimension

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



F6CBC3



FFC9BF



F6E4C3



7A706E



BA1D00



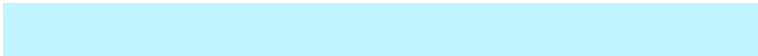
3B0900

Inverse Universe

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



C3EEF6



BFF5FF



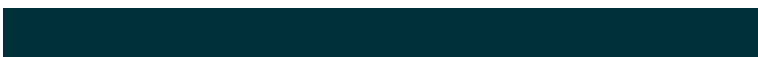
C3D5F6



6E787A



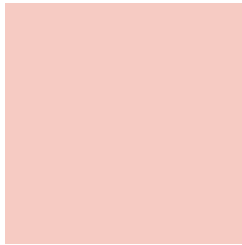
009DBA



00313B

Previews

White Background



This preview shows how the Hex color F6CBC3 looks on a white background.

Color Contrast Check

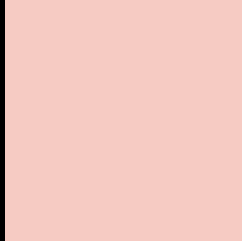
Large Text (above 18pt) WCAG AA × Fail

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 F6CBC3 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 F6CBC3 Background



This preview shows how black text looks on a background with the Hex color F6CBC3.

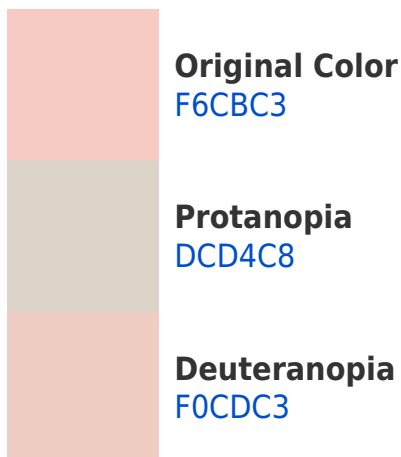


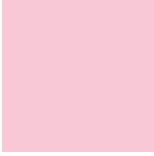
This preview shows how white text looks on a background with the Hex color F6CBC3.

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](#).

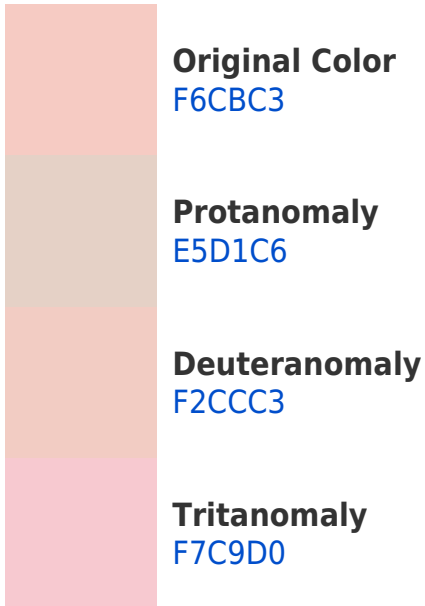
Dichromacy



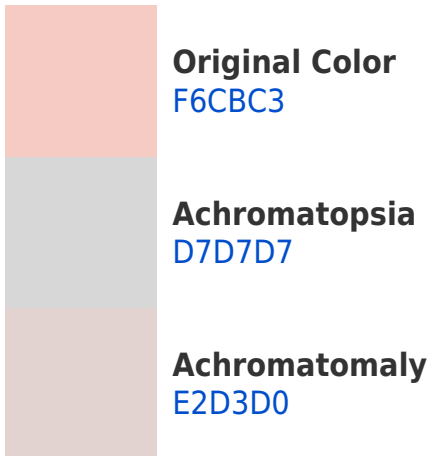


Tritanopia
F8C8D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6CBC3 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 #F6CBC3 looks like.

```
.text, #text, p{  
    color:#F6CBC3  
}
```

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 #F6CBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CBC3
}
```

Border

The CSS property to change the border of an element to Hex F6CBC3 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
#F6CBC3 }
```

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

```
.border{ border-color:#F6CBC3 }
```

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

Here you see how a box with a 4 pixel #F6CBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CBC3; -webkit-box-shadow:4px 4px  
4px 4px #F6CBC3; box-shadow:4px 4px 4px  
4px #F6CBC3 }
```

Background

The CSS property to change the background color of an element to Hex F6CBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CBC3 }
```

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

```
.background{ background-color:#F6CBC3 }
```

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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