

Converting Colors

Hex(F6CDBC)

Have a look what the booklet for
Hex(F6CDBC) contains.

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Color

Hex(F6CDBC)

Conversions

Conversions Part 1

Format	Color
Hex	F6CDBC
RGB	246, 205, 188
RGB Percent	96%, 80%, 74%
CMY	0.0353, 0.1961, 0.2627
CMYK	0.00, 0.17, 0.24, 0.04
HSL	18°, 76%, 85%
HSV	18°, 24%, 96%
XYZ	68.9145, 66.8863, 56.8551
YIQ	215.3210, 29.8930, 3.4050

Conversions

Conversions Part 2

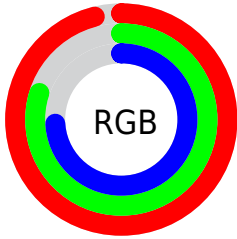
Format	Color
R _Y B	246, 212, 188
Decimal	16174524
CIE Lab	85.45, 11.92, 13.86
CIE LCh	85, 18.276, 49.300
Yxy	66.8863, 0.3577, 0.3472
Android (android.graphics.Color)	4294364604 (0xFFFF6CDBC)
YUV	215.3210, -13.4693, 26.9055
Hunter-Lab	81.7841, 7.2890, 16.0313

Details

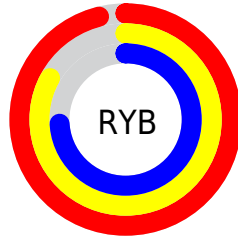
The Hex color **F6CDBC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCE5F6**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF4**, and **BD9787** is the 20% darker color. If you saturate the color by 10%, you get **F6BCA3**, and if you desaturate by 10%, it is **F6DED5**.

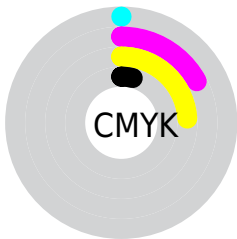
Distribution



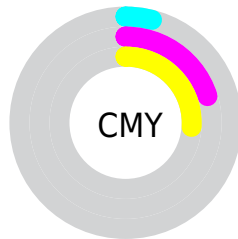
- Red (96%)
- Green (80%)
- Blue (74%)



- Red (96%)
- Yellow (83%)
- Blue (74%)



- Cyan (0%)
- Magenta (17%)
- Yellow (24%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CDBC 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 F6CDBC by changing the saturation by 10% instead.

 F6CDBC

FFFFFF

 FFFFF4

 F6CDBC

 D9B2A1

 BD9787

 A17D6D

 876455

 6D4C3E

 533528

 3B2013

 250A00

 000000

 F6CDBC

 F6CDBC

 F6BCA3

 F6DED5

 F6AA8B

 F6F0ED

 F69972

 F6FFFF

 F6875A

 F67641

 F66528

 F65310

 F64800

Harmonies

Analogous

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



FACACB



F6CDBC



E9D2B4

Triad

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



F6CDBC



B2DFCF



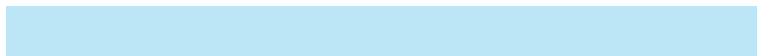
D1D3F6

Complementary

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



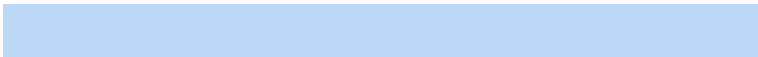
F6CDBC



BCE5F6

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.



BBD9F7



F6CDBC



A9E0E0

Square

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



F6CDBC



C3DDBF



ACDDEF



E6CEEC

Rectangle

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



F6CDBC



DED6B4



ACDDEF



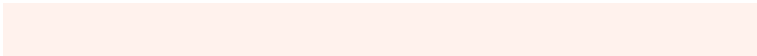
C9D5F7

Sweetspot

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



F6CDBC



FFF2ED



F6BCE6



807875



000000



808080

Same Dimension

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



F6CDBC



FFCDB8



F6E9BC



7A726E



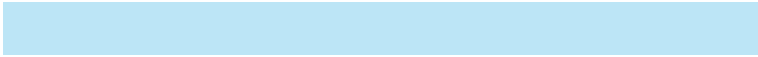
BA3700



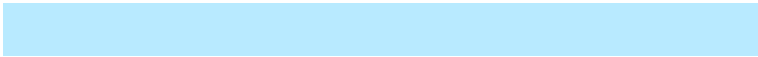
3B1100

Inverse Universe

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



BCE5F6



B8EAFF



BCC9F6



6E777A



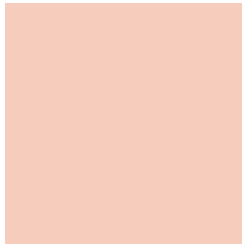
0084BA



00293B

Previews

White Background



This preview shows how the Hex color F6CDBC looks on a white background.

Color Contrast Check

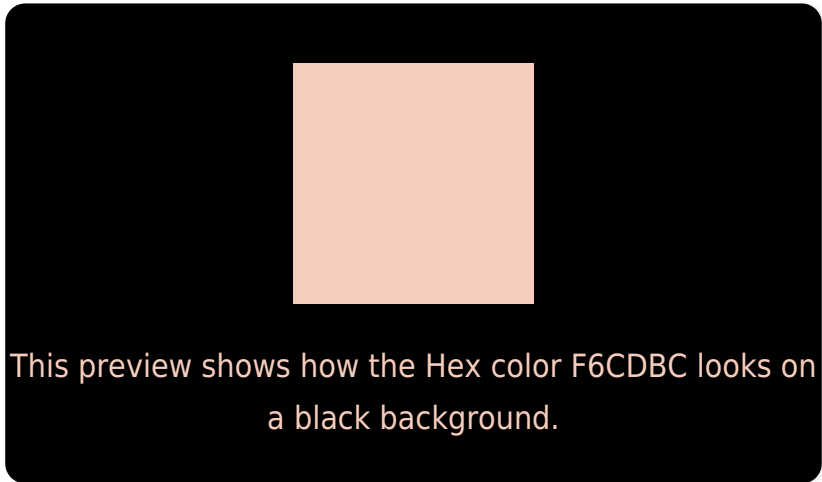
Large Text (above 18pt) WCAG AA × Fail

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

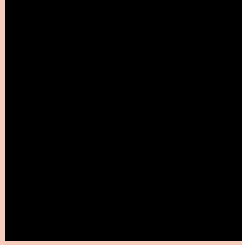
Any Text WCAG AA ✓ Pass

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 F6CDBC Background



This preview shows how black text looks on a background with the Hex color F6CDBC.

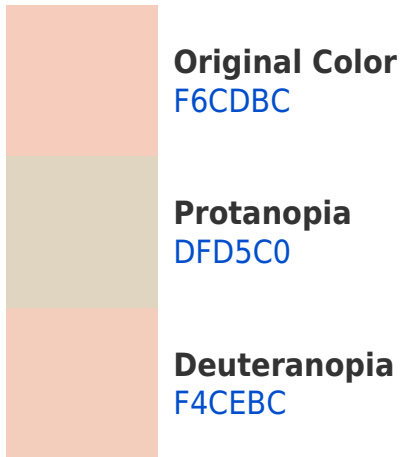


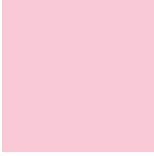
This preview shows how white text looks on a background with the Hex color F6CDBC.

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
F9C9D8

Trichromacy



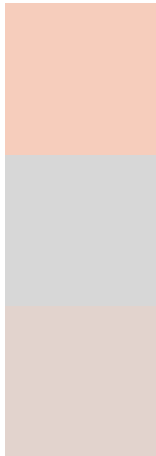
Original Color
F6CDBC

Protanomaly
E7D2BF

Deuteranomaly
F5CEBC

Tritanomaly
F8CACE

Monochromacy



Original Color
F6CDBC

Achromatopsia
D7D7D7

Achromatomaly
E2D3CD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CDBC 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 #F6CDBC looks like.

```
.text, #text, p{  
    color:#F6CDBC  
}
```

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 #F6CDBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CDBC
}
```

Border

The CSS property to change the border of an element to Hex F6CDBC 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
#F6CDBC }
```

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

```
.border{ border-color:#F6CDBC }
```

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

Here you see how a box with a 4 pixel #F6CDBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CDBC; -webkit-box-shadow:4px 4px  
4px 4px #F6CDBC; box-shadow:4px 4px 4px  
4px #F6CDBC }
```

Background

The CSS property to change the background color of an element to Hex F6CDBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CDBC }
```

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

```
.background{ background-color:#F6CDBC }
```

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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