

Converting Colors

Hex(F8CDB0)

Have a look what the booklet for
Hex(F8CDB0) contains.

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Color

Hex(F8CDB0)

Conversions

Conversions Part 1

Format	Color
Hex	F8CDB0
RGB	248, 205, 176
RGB Percent	97%, 80%, 69%
CMY	0.0275, 0.1961, 0.3098
CMYK	0.00, 0.17, 0.29, 0.03
HSL	24°, 84%, 83%
HSV	24°, 29%, 97%
XYZ	68.3792, 66.7537, 50.3551
YIQ	214.5510, 34.9370, 0.0970

Conversions

Conversions Part 2

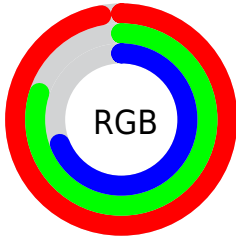
Format	Color
R _Y B	248, 225, 176
Decimal	16305584
CIE Lab	85.38, 11.04, 20.13
CIE LCh	85, 22.957, 61.253
Yxy	66.7537, 0.3686, 0.3599
Android (android.graphics.Color)	4294495664 (0xFFF8CDB0)
YUV	214.5510, -19.0056, 29.3348
Hunter-Lab	81.7029, 6.4109, 20.6505

Details

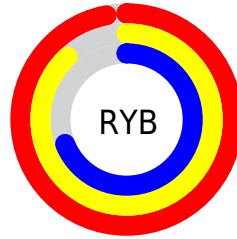
The Hex color **F8CDB0** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **B0DBF8**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFE8**, and **BF977B** is the 20% darker color. If you saturate the color by 10%, you get **F8BE97**, and if you desaturate by 10%, it is **F8DCC9**.

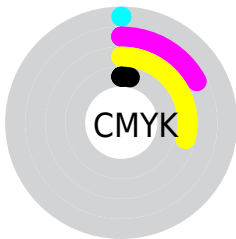
Distribution



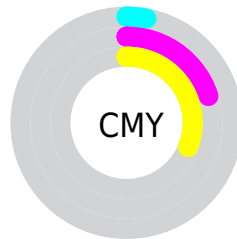
- Red (97%)
- Green (80%)
- Blue (69%)



- Red (97%)
- Yellow (88%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (29%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F8CDB0 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 F8CDB0 by changing the saturation by 10% instead.

 F8CDB0

 F8CDB0

FFFFFF

 DBB295

 FFFFE8

 BF977B

 A37D62

 88644A

 6D4C34

 54351E

 3C2007

 240A00

 000000

 F8CDB0

 F8CDB0

 F8BE97

 F8DCC9

 F8AF7E

 F8EBE2

 F8A166

 F8F9FA

 F8924D

 F8FFFF

 F88334

 F8741B

 F86502

 F86400

Harmonies

Analogous

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



FFC8C0



F8CDB0



E5D4AA

Triad

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



F8CDB0



A1E2D5



DACFFA

Complementary

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



F8CDB0



B0DBF8

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.



BED7FF



F8CDB0



9AE1EB

Square

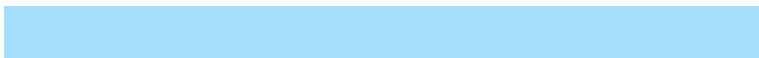
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8CDB0



B5E0C0



A5DDFB



F2C9EB

Rectangle

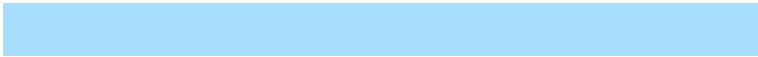
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8CDB0



D6D9AD



A5DDFB



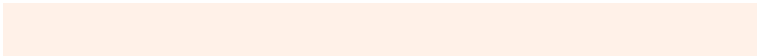
D1D2FE

Sweetspot

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



F8CDB0



FFF1E8



F8B0DB



807771



000000



808080

Same Dimension

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



F8CDB0



FFCAA6



F8F1B0



7D7570



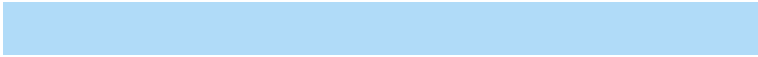
BD4C00



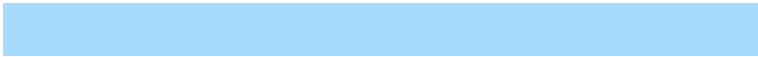
3D1900

Inverse Universe

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



B0DBF8



A6DBFF



B0B7F8



70787D



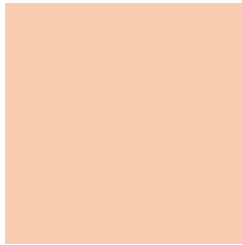
0071BD



00253D

Previews

White Background



This preview shows how the Hex color F8CDB0 looks on a white background.

Color Contrast Check

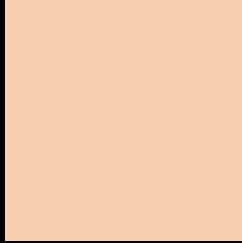
Large Text (above 18pt) WCAG AA × Fail

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 F8CDB0 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 F8CDB0 Background



This preview shows how black text looks on a background with the Hex color F8CDB0.

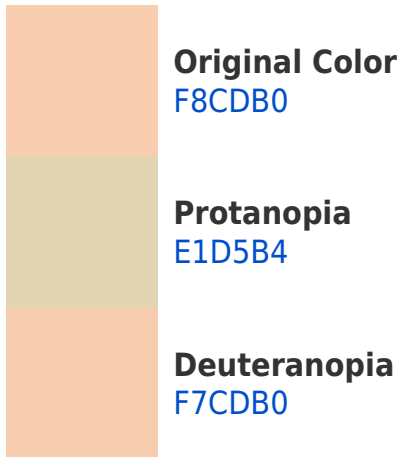


This preview shows how white text looks on a background with the Hex color F8CDB0.

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](#).

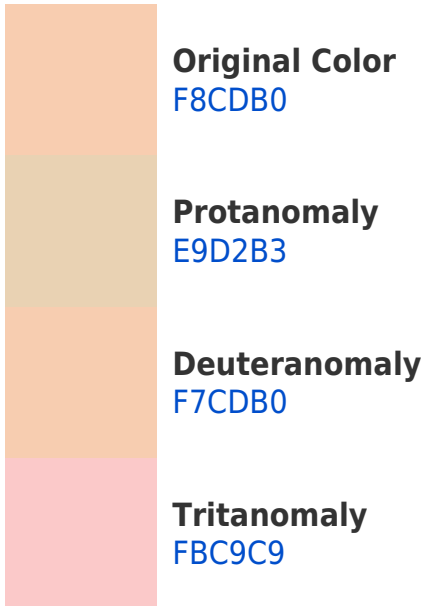
Dichromacy



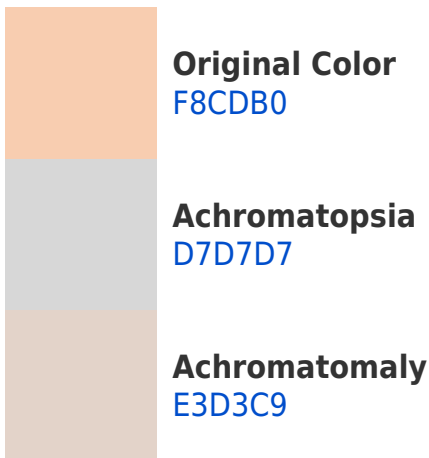


Tritanopia
FCC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F8CDB0 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 #F8CDB0 looks like.

```
.text, #text, p{  
    color:#F8CDB0  
}
```

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 #F8CDB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8CDB0  
}
```

Border

The CSS property to change the border of an element to Hex F8CDB0 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  
#F8CDB0 }
```

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

```
.border{ border-color:#F8CDB0 }
```

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

Here you see how a box with a 4 pixel #F8CDB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8CDB0; -webkit-box-shadow:4px 4px  
4px 4px #F8CDB0; box-shadow:4px 4px 4px  
4px #F8CDB0 }
```

Background

The CSS property to change the background color of an element to Hex F8CDB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8CDB0 }
```

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

```
.background{ background-color:#F8CDB0 }
```

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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