

Converting Colors

Hex(F1CBA6)

Have a look what the booklet for
Hex(F1CBA6) contains.

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Color

Hex(F1CBA6)

Conversions

Conversions Part 1

Format	Color
Hex	F1CBA6
RGB	241, 203, 166
RGB Percent	95%, 80%, 65%
CMY	0.0549, 0.2039, 0.3490
CMYK	0.00, 0.16, 0.31, 0.05
HSL	30°, 73%, 80%
HSV	30°, 31%, 95%
XYZ	64.5145, 64.1658, 45.0614
YIQ	210.1440, 34.5250, -3.4510

Conversions

Conversions Part 2

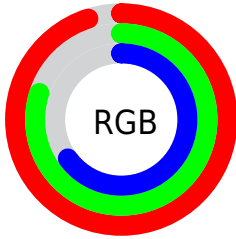
Format	Color
R _Y B	241, 239, 166
Decimal	15846310
CIE Lab	84.05, 8.16, 23.46
CIE LCh	84, 24.838, 70.826
Yxy	64.1658, 0.3713, 0.3693
Android (android.graphics.Color)	4294036390 (0xFFF1CBA6)
YUV	210.1440, -21.7630, 27.0607
Hunter-Lab	80.1036, 3.5806, 22.7196

Details

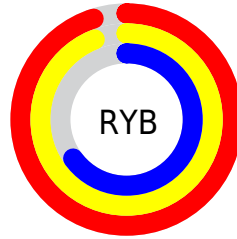
The Hex color **F1CBA6** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A6CCF1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDD**, and **B89572** is the 20% darker color. If you saturate the color by 10%, you get **F1BF8E**, and if you desaturate by 10%, it is **F1D7BE**.

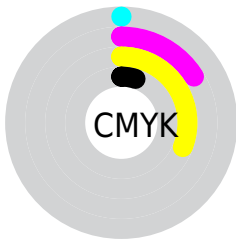
Distribution



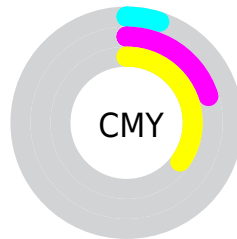
- Red (95%)
- Green (80%)
- Blue (65%)



- Red (95%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (5%)



- Cyan (5%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1CBA6 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 F1CBA6 by changing the saturation by 10% instead.

 F1CBA6

 F1CBA6

FFFFFF

 D4B08C

 FFFFDD

 B89572

 FFFFFA

 9C7B59

 816241

 674A2B

 4E3415

 361F00

 1F0800

 000000

 F1CBA6

 F1CBA6

 F1BF8E

 F1D7BE

 F1B376

 F1E3D6

 F1A65E

 F1F0EE

 F19A46

 F1FCFF

 F18E2E

 F1FFFF

 F18215

 F17700

Harmonies

Analogous

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



FFC4B4



F1CBA6



DBD3A4

Triad

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



F1CBA6



94DFDA



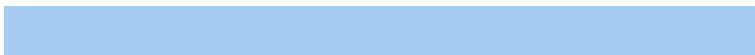
E0C9F5

Complementary

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



F1CBA6



A6CCF1

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.



C2D1FF



F1CBA6



92DDEF

Square

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



F1CBA6



A6DEC2



A4D8FD



F7C3E2

Rectangle

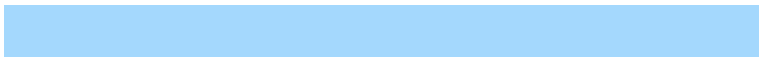
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1CBA6



C9D7A9



A4D8FD



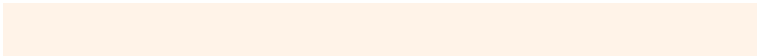
D7CBFA

Sweetspot

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



F1CBA6



FFF3E8



F1A6CD



807871



000000



808080

Same Dimension

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



F1CBA6



FFCFA1



F1F0A6



78726C



B85B00



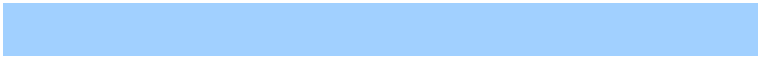
381C00

Inverse Universe

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



A6CCF1



A1D0FF



A6A7F1



6C7278



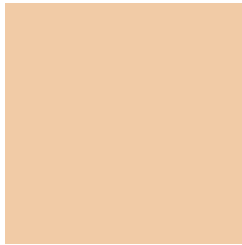
005DB8



001C38

Previews

White Background



This preview shows how the Hex color F1CBA6 looks on a white background.

Color Contrast Check

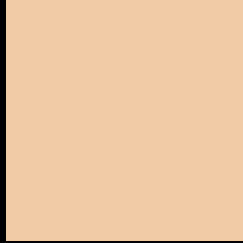
Large Text (above 18pt) WCAG AA × Fail

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 F1CBA6 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 F1CBA6 Background



This preview shows how black text looks on a background with the Hex color F1CBA6.

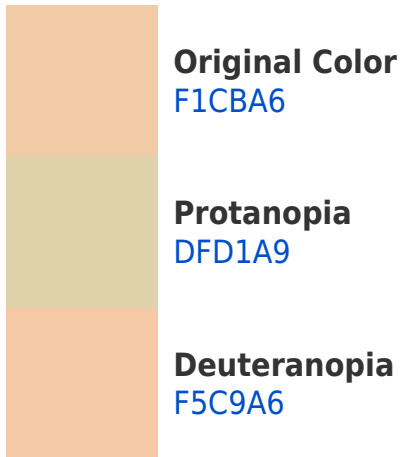


This preview shows how white text looks on a background with the Hex color F1CBA6.

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](#).

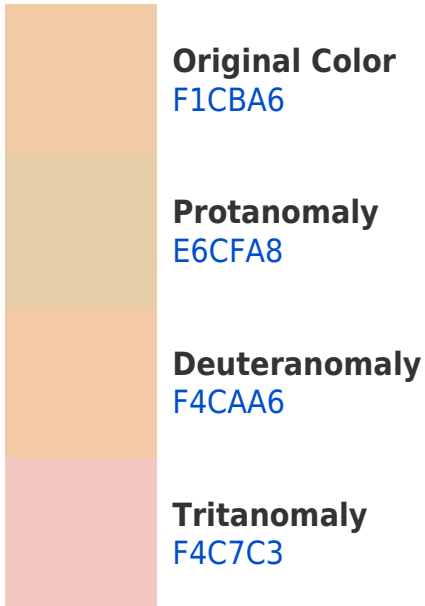
Dichromacy



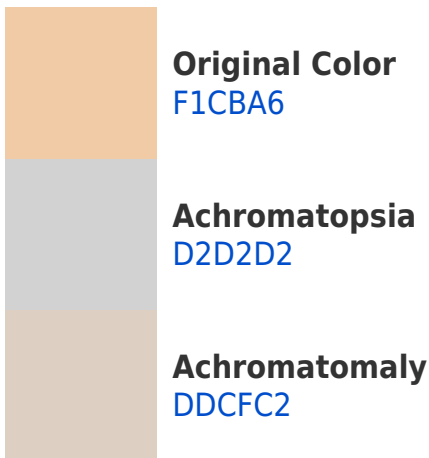


Tritanopia
F6C5D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1CBA6 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 #F1CBA6 looks like.

```
.text, #text, p{  
    color:#F1CBA6  
}
```

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 #F1CBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1CBA6
}
```

Border

The CSS property to change the border of an element to Hex F1CBA6 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
#F1CBA6 }
```

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

```
.border{ border-color:#F1CBA6 }
```

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

Here you see how a box with a 4 pixel #F1CBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1CBA6; -webkit-box-shadow:4px 4px  
4px 4px #F1CBA6; box-shadow:4px 4px 4px  
4px #F1CBA6 }
```

Background

The CSS property to change the background color of an element to Hex F1CBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1CBA6 }
```

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

```
.background{ background-color:#F1CBA6 }
```

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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