

Converting Colors

Hex(FCDBC6)

Have a look what the booklet for
Hex(FCDBC6) contains.

Hex(FCDBC6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FCDBC6)

Conversions

Conversions Part 1

Format	Color
Hex	FCDBC6
RGB	252, 219, 198
RGB Percent	99%, 86%, 78%
CMY	0.0118, 0.1412, 0.2235
CMYK	0.00, 0.13, 0.21, 0.01
HSL	23°, 90%, 88%
HSV	23°, 21%, 99%
XYZ	75.6694, 75.4357, 63.9984
YIQ	226.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

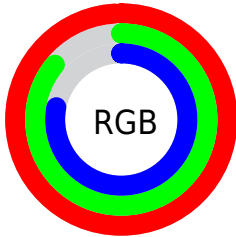
Format	Color
R_{YB}	252, 232, 198
Decimal	16571334
CIE _{Lab}	89.60, 8.25, 14.53
CIE _{LCh}	90, 16.709, 60.412
Yxy	75.4357, 0.3518, 0.3507
Android (android.graphics.Color)	4294761414 (0xFFFCDBC6)
YUV	226.4730, -14.0372, 22.3872
Hunter-Lab	86.8537, 3.5203, 17.1096

Details

The Hex color **FCDBC6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6E7FC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A490** is the 20% darker color. If you saturate the color by 10%, you get **FCCCAD**, and if you desaturate by 10%, it is **FCEADF**.

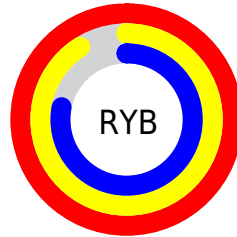
Distribution



Red (99%)

Green (86%)

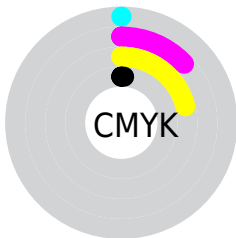
Blue (78%)



Red (99%)

Yellow (91%)

Blue (78%)

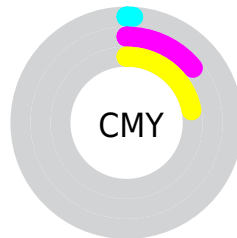


Cyan (0%)

Magenta (13%)

Yellow (21%)

Black (1%)



Cyan (1%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDBC6 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 FCDBC6 by changing the saturation by 10% instead.

 FCDBC6

FFFFFF

 FCDBC6

 DFBFAB

 C3A490

 A78A76

 8C705E

 725846

 594130

 412A1B

 2B1600

 100000

 FCDBC6

 FCDBC6

 FCCCAD

 FCEADF

 FCBC94

 FCFAF8

 FCAD7A

 FCFFFF

 FC9D61

 FC8E48

 FC7F2F

 FC6F16

 FC6200

Harmonies

Analogous

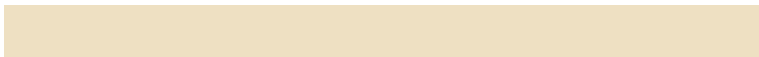
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD7D2



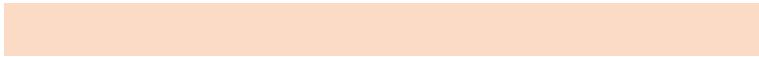
FCDBC6



EEE0C2

Triad

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



FCDBC6



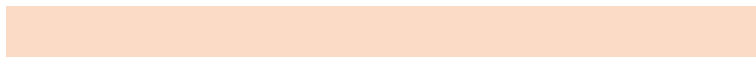
BDEBE1



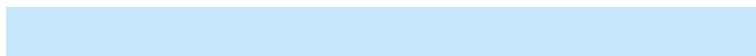
E5DDFD

Complementary

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



FCDBC6



C6E7FC

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.



D0E2FF



FCDBC6



B8EAF1

Square

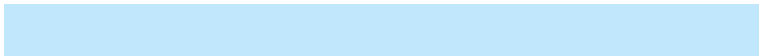
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDBC6



CAE9D1



C0E7FC



F6D9F1

Rectangle

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



FCDBC6



E2E4C3



C0E7FC



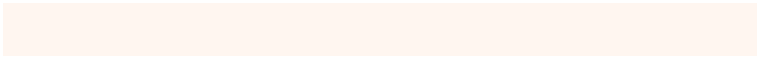
DEDFFF

Sweetspot

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



FCDBC6



FFF6F0



FCC6E7



807A77



000000



808080

Same Dimension

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



FCDBC6



FFD6BD



FCF6C6



7D7570



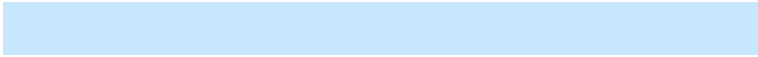
BD4900



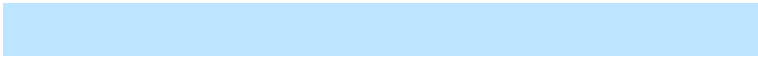
3D1800

Inverse Universe

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



C6E7FC



BDE5FF



C6CCFC



70787D



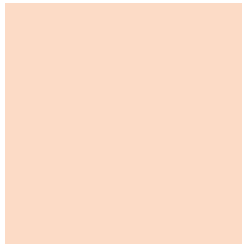
0073BD



00253D

Previews

White Background



This preview shows how the Hex color FCDBC6 looks on a white background.

Color Contrast Check

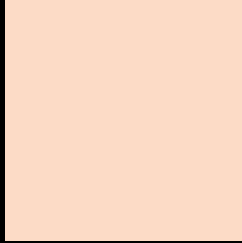
Large Text (above 18pt) WCAG AA × Fail

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 FCDBC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

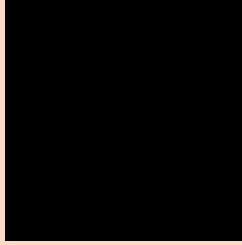
Any Text WCAG AA ✓ Pass

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 FCDBC6 Background



This preview shows how black text looks on a background with the Hex color FCDBC6.

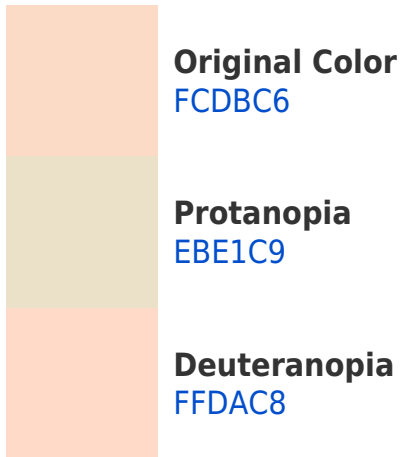


This preview shows how white text looks on a background with the Hex color FCDBC6.

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](#).

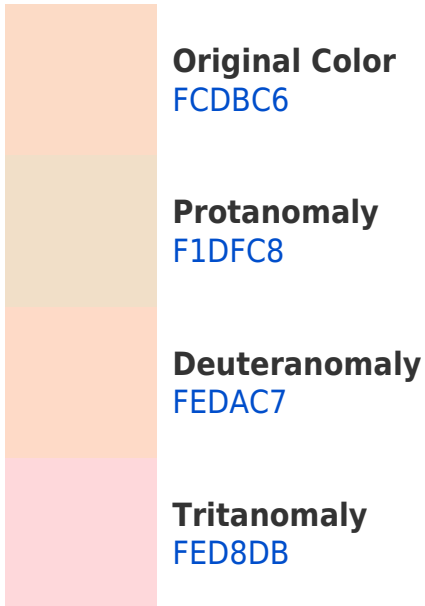
Dichromacy



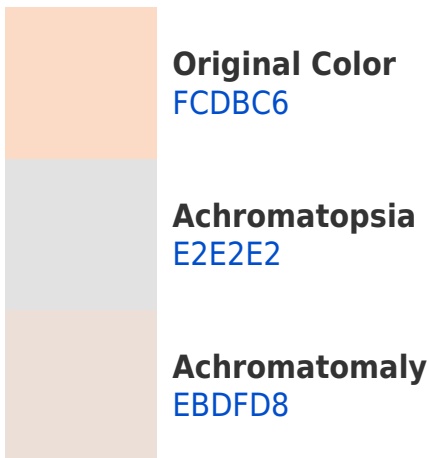


Tritanopia
FFD7E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDBC6 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 #FCDBC6 looks like.

```
.text, #text, p{  
    color:#FCDBC6  
}
```

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 #FCDBC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDBC6  
}
```

Border

The CSS property to change the border of an element to Hex FCDBC6 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  
#FCDBC6 }
```

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

```
.border{ border-color:#FCDBC6 }
```

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

Here you see how a box with a 4 pixel #FCDBC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDBC6; -webkit-box-shadow:4px 4px  
4px 4px #FCDBC6; box-shadow:4px 4px 4px  
4px #FCDBC6 }
```

Background

The CSS property to change the background color of an element to Hex FCDBC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDBC6 }
```

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

```
.background{ background-color:#FCDBC6 }
```

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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