

Converting Colors

Hex(FCF0C0)

Have a look what the booklet for
Hex(FCF0C0) contains.

Hex(FCF0C0)	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(FCF0C0)

Conversions

Conversions Part 1

Format	Color
Hex	FCF0C0
RGB	252, 240, 192
RGB Percent	99%, 94%, 75%
CMY	0.0118, 0.0588, 0.2471
CMYK	0.00, 0.05, 0.24, 0.01
HSL	48°, 91%, 87%
HSV	48°, 24%, 99%
XYZ	80.8194, 86.8214, 62.3677
YIQ	238.1160, 22.5600, -12.3840

Conversions

Conversions Part 2

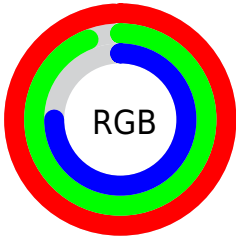
Format	Color
RYB	207, 252, 192
Decimal	16576704
CIELab	94.66, -3.30, 24.70
CIELCh	95, 24.919, 97.614
Yxy	86.8214, 0.3514, 0.3775
Android (android.graphics.Color)	4294766784 (0xFFFCF0C0)
YUV	238.1160, -22.7352, 12.1763
Hunter-Lab	93.1780, -8.2367, 25.5394

Details

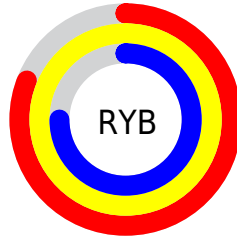
The Hex color **FCF0C0** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C0CCFC**, and the grayscale version is **EEEEEE**.

A 20% lighter version of the original color is **FFFFF9**, and **C3B88A** is the 20% darker color. If you saturate the color by 10%, you get **FCEBA7**, and if you desaturate by 10%, it is **FCF5D9**.

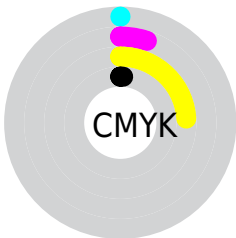
Distribution



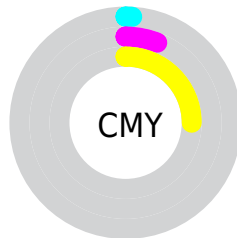
- Red (99%)
- Green (94%)
- Blue (75%)



- Red (81%)
- Yellow (99%)
- Blue (75%)



- Cyan (0%)
- Magenta (5%)
- Yellow (24%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF0C0 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 FCF0C0 by changing the saturation by 10% instead.

 FCF0C0

FFFFFF

 FFFFF9

 FCF0C0

 DFD4A5

 C3B88A

 A79D71

 8C8358

 726A40

 595229

 413B14

 2B2500

 101100

 FCF0C0

 FCF0C0

 FCEBA7

 FCF5D9

 FCE68E

 FCFAF2

 FCE174

 FCFFFF

 FCDC5B

 FCD742

 FCD229

 FCCD10

 FCCA00

Harmonies

Analogous

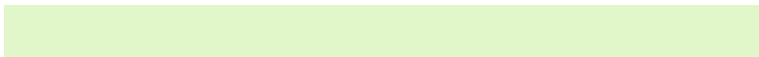
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE8C4



FCF0C0



E1F7C9

Triad

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



FCF0C0



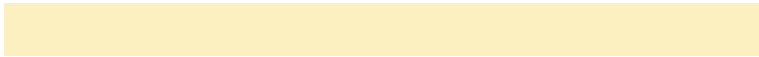
AFFCFF



FFE1FF

Complementary

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



FCF0C0



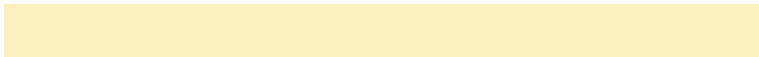
C0CCFC

Split Complementary

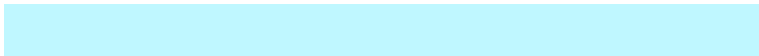
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FCE7FF



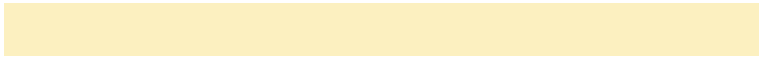
FCF0C0



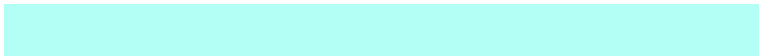
BFF7FF

Square

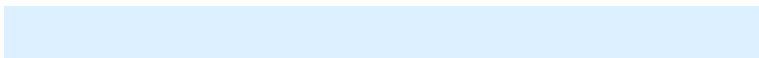
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF0C0



B3FEF5



DCF0FF



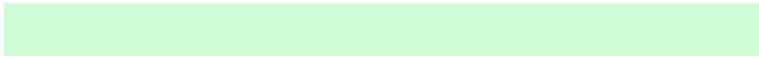
FFDFEA

Rectangle

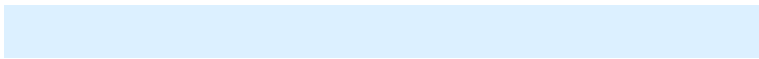
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF0C0



CFFBD5



DCF0FF



FFE3FF

Sweetspot

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



FCF0C0



FFFBED



FCC0CC



807D75



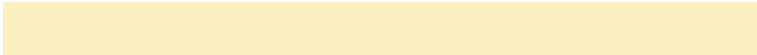
000000



808080

Same Dimension

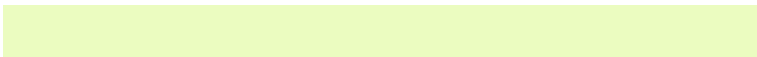
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF0C0



FFF0B5



EBFCC0



7D7A70



BD9700



3D3100

Inverse Universe

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



C0CCFC



B5C4FF



D2C0FC



70737D



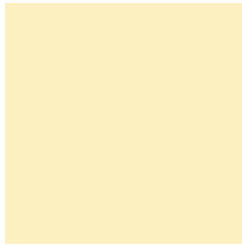
0026BD



000C3D

Previews

White Background



This preview shows how the Hex color FCF0C0 looks on a white background.

Color Contrast Check

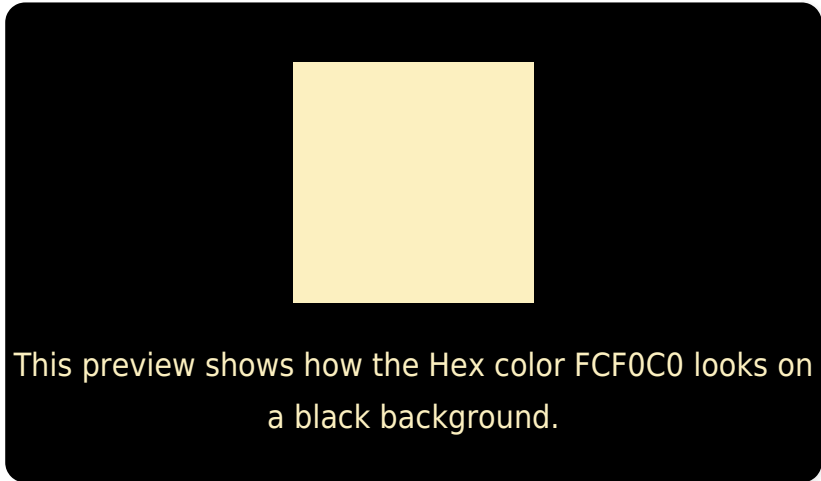
Large Text (above 18pt) WCAG AA × Fail

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

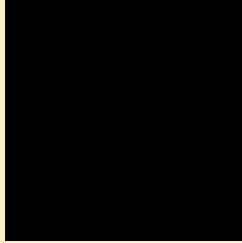
Any Text WCAG AA ✓ Pass

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 FCF0C0 Background



This preview shows how black text looks on a background with the Hex color FCF0C0.

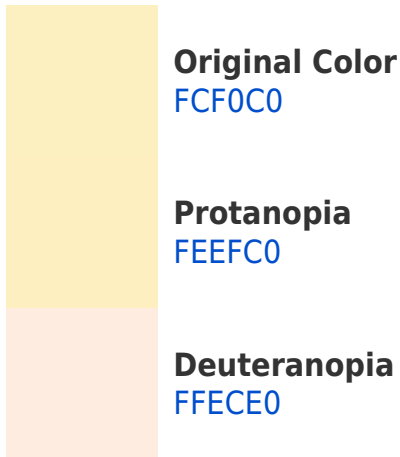


This preview shows how white text looks on a background with the Hex color FCF0C0.

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](#).

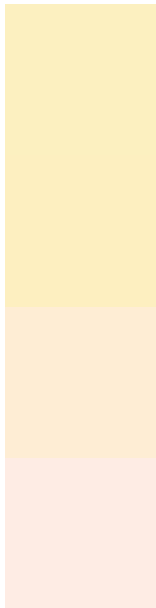
Dichromacy





Tritanopia
FFFAF8

Trichromacy



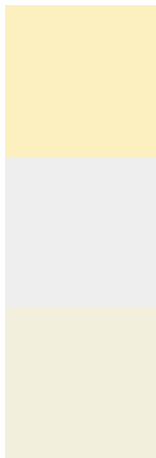
Original Color
FCF0C0

Protanomaly
FDEFC0

Deuteranomaly
FEEDD4

Tritanomaly
FEECE4

Monochromacy



Original Color
FCF0C0

Achromatopsia
EEEEEE

Achromatomaly
F3EFDD

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF0C0 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 #FCF0C0 looks like.

```
.text, #text, p{  
    color:#FCF0C0  
}
```

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 #FCF0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF0C0
}
```

Border

The CSS property to change the border of an element to Hex FCF0C0 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
#FCF0C0 }
```

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

```
.border{ border-color:#FCF0C0 }
```

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

Here you see how a box with a 4 pixel #FCF0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF0C0; -webkit-box-shadow:4px 4px  
4px 4px #FCF0C0; box-shadow:4px 4px 4px  
4px #FCF0C0 }
```

Background

The CSS property to change the background color of an element to Hex FCF0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF0C0 }
```

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

```
.background{ background-color:#FCF0C0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor