

Converting Colors

Hex(FCF6DC)

Have a look what the booklet for
Hex(FCF6DC) contains.

Hex(FCF6DC)	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(FCF6DC)

Conversions

Conversions Part 1

Format	Color
Hex	FCF6DC
RGB	252, 246, 220
RGB Percent	99%, 96%, 86%
CMY	0.0118, 0.0353, 0.1373
CMYK	0.00, 0.02, 0.13, 0.01
HSL	49°, 84%, 93%
HSV	49°, 13%, 99%
XYZ	86.0189, 91.7743, 80.8907
YIQ	244.8300, 11.9220, -6.8140

Conversions

Conversions Part 2

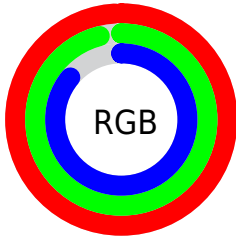
Format	Color
RYB	227, 252, 220
Decimal	16578268
CIELab	96.73, -2.26, 13.22
CIELCh	97, 13.412, 99.687
Yxy	91.7743, 0.3325, 0.3548
Android (android.graphics.Color)	4294768348 (0xFFFCF6DC)
YUV	244.8300, -12.2412, 6.2881
Hunter-Lab	95.7989, -7.3709, 16.9959

Details

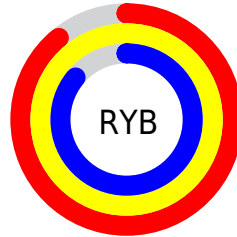
The Hex color **FCF6DC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DCE2FC**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFFFF**, and **C3BEA5** is the 20% darker color. If you saturate the color by 10%, you get **FCF1C3**, and if you desaturate by 10%, it is **FCFBF5**.

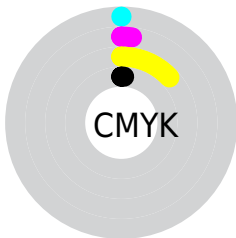
Distribution



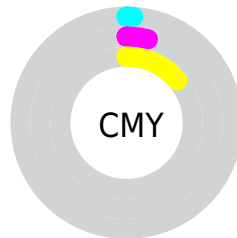
- Red (99%)
- Green (96%)
- Blue (86%)



- Red (89%)
- Yellow (99%)
- Blue (86%)



- Cyan (0%)
- Magenta (2%)
- Yellow (13%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF6DC 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 FCF6DC by changing the saturation by 10% instead.

 FCF6DC

FFFFFF

 FCF6DC

 DFDAC0

 C3BEA5

 A8A38B

 8D8871

 746F59

 5B5741

 43402B

 2D2A16

 191500

 FCF6DC

 FCF6DC

 FCF1C3

 FCFBF5

 FCEDAA

 FCFFFF

 FCE890

 FCE377

 FCDE5E

 FCDA45

 FCD52C

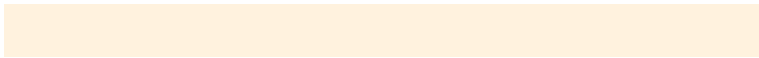
 FCD012

 FCCD00

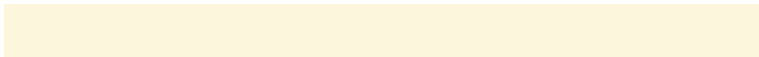
Harmonies

Analogous

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



FFF2DE



FCF6DC



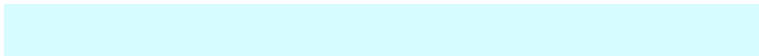
EDFAE1

Triad

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



FCF6DC



D6FCFF



FFEEFF

Complementary

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



FCF6DC



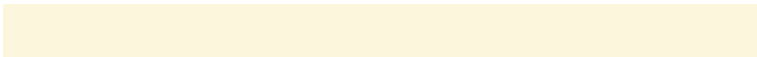
DCE2FC

Split Complementary

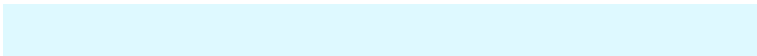
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDF1FF



FCF6DC



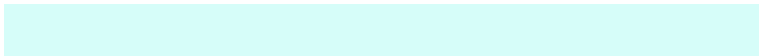
DEF9FF

Square

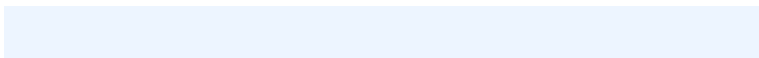
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF6DC



D6FDF9



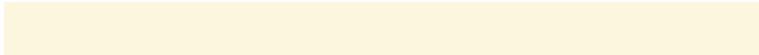
EDF5FF



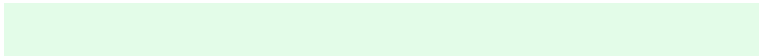
FFEDF2

Rectangle

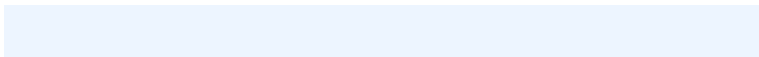
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF6DC



E3FCE8



EDF5FF



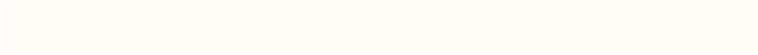
FFEFFF

Sweetspot

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



FCF6DC



FFFDF5



FCDCE2



807E79



000000



808080

Same Dimension

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



FCF6DC



FFF8D9



F2FCDC



7D7B70



BD9900



3D3200

Inverse Universe

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



DCE2FC



D9E0FF



E6DCFC



70737D



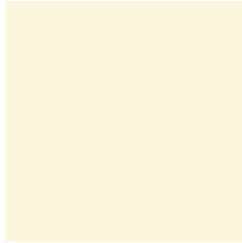
0023BD



000B3D

Previews

White Background



This preview shows how the Hex color FCF6DC looks on a white background.

Color Contrast Check

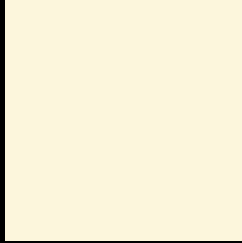
Large Text (above 18pt) WCAG AA × Fail

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 FCF6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

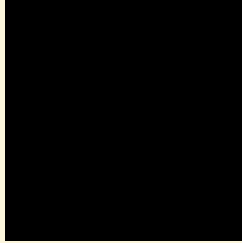
Any Text WCAG AA ✓ Pass

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 FCF6DC Background



This preview shows how black text looks on a background with the Hex color FCF6DC.

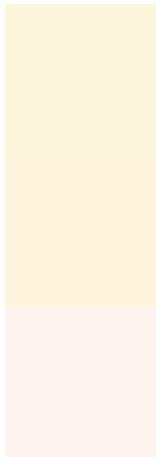


This preview shows how white text looks on a background with the Hex color FCF6DC.

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



Original Color
FCF6DC

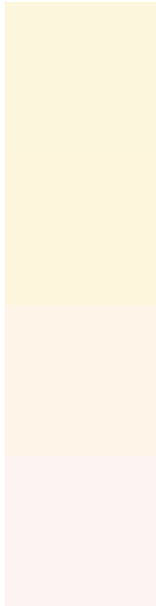
Protanopia
FFF5DE

Deuteranopia
FFF3EF



Tritanopia
FEF2FF

Trichromacy



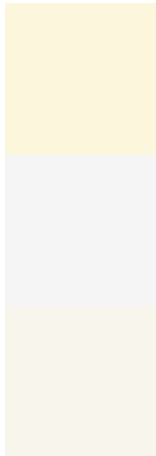
Original Color
FCF6DC

Protanomaly
FEF5DD

Deuteranomaly
FEF4E8

Tritanomaly
FDF3F2

Monochromacy



Original Color
FCF6DC

Achromatopsia
F5F5F5

Achromatomaly
F8F5EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF6DC 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 #FCF6DC looks like.

```
.text, #text, p{  
    color:#FCF6DC  
}
```

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 #FCF6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF6DC }  
}
```

Border

The CSS property to change the border of an element to Hex FCF6DC 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 #FCF6DC }  
}
```

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

```
.border{ border-color:#FCF6DC }
```

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

Here you see how a box with a 4 pixel #FCF6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF6DC; -webkit-box-shadow:4px 4px  
4px 4px #FCF6DC; box-shadow:4px 4px 4px  
4px #FCF6DC }
```

Background

The CSS property to change the background color of an element to Hex FCF6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF6DC }
```

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

```
.background{ background-color:#FCF6DC }
```

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