

Converting Colors

Hex(F6DCC7)

Have a look what the booklet for
Hex(F6DCC7) contains.

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Color

Hex(F6DCC7)

Conversions

Conversions Part 1

Format	Color
Hex	F6DCC7
RGB	246, 220, 199
RGB Percent	96%, 86%, 78%
CMY	0.0353, 0.1373, 0.2196
CMYK	0.00, 0.11, 0.19, 0.04
HSL	27°, 72%, 87%
HSV	27°, 19%, 96%
XYZ	73.9080, 74.9028, 64.5951
YIQ	225.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

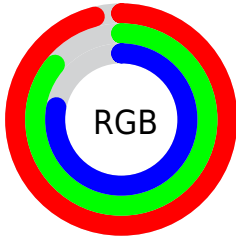
Format	Color
R _Y B	246, 237, 199
Decimal	16178375
CIE Lab	89.35, 5.70, 13.58
CIE LCh	89, 14.730, 67.230
Yxy	74.9028, 0.3463, 0.3510
Android (android.graphics.Color)	4294368455 (0xFFFF6DCC7)
YUV	225.3800, -13.0053, 18.0837
Hunter-Lab	86.5464, 0.9776, 16.3305

Details

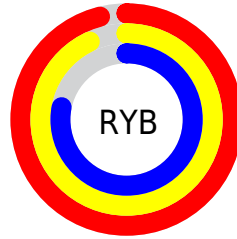
The Hex color **F6DCC7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7E1F6**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA591** is the 20% darker color. If you saturate the color by 10%, you get **F6CEAE**, and if you desaturate by 10%, it is **F6EAE0**.

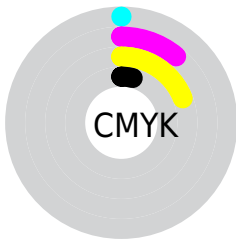
Distribution



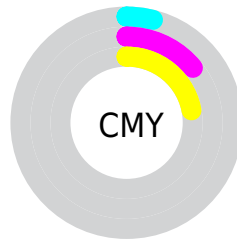
- Red (96%)
- Green (86%)
- Blue (78%)



- Red (96%)
- Yellow (93%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6DCC7 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 F6DCC7 by changing the saturation by 10% instead.

 F6DCC7

FFFFFF

 F6DCC7

 D9C0AC

 BDA591

 A28B77

 87715F

 6E5947

 554130

 3D2B1B

 271701

 080000

 F6DCC7

 F6DCC7

 F6CEAE

 F6EAE0

 F6C196

 F6F7F8

 F6B37D

 F6FFFF

 F6A665

 F6984C

 F68A33

 F67D1B

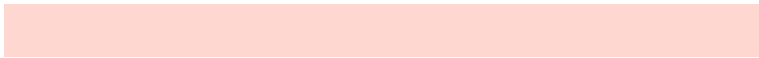
 F66F02

 F66E00

Harmonies

Analogous

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



FED8D0



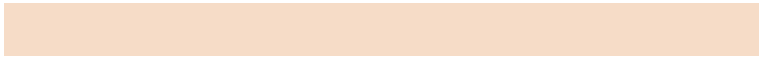
F6DCC7



E9E1C5

Triad

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



F6DCC7



BFE9E3



E8DCF7

Complementary

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



F6DCC7



C7E1F6

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.



D6E1FC



F6DCC7



BEE8F1

Square

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



F6DCC7



C9E8D5



C6E5FA



F6D8EC

Rectangle

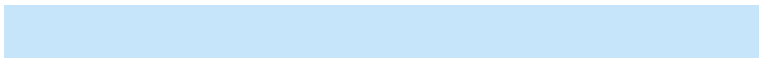
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DCC7



DEE4C7



C6E5FA



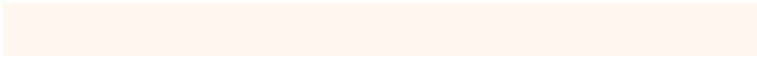
E2DDF9

Sweetspot

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



F6DCC7



FFF7F0



F6C7E2



807B77



000000



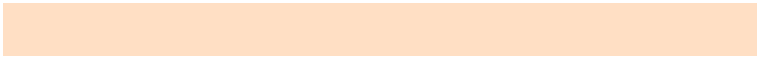
808080

Same Dimension

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



F6DCC7



FFDFC4



F6F3C7



7A746E



BA5300



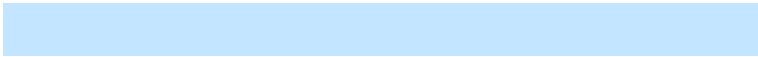
3B1A00

Inverse Universe

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



C7E1F6



C4E5FF



C7CAF6



6E757A



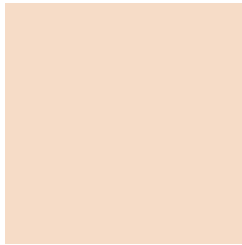
0067BA



00203B

Previews

White Background



This preview shows how the Hex color F6DCC7 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 F6DCC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

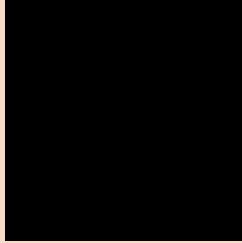
Any Text WCAG AA ✓ Pass

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 F6DCC7 Background



This preview shows how black text looks on a background with the Hex color F6DCC7.

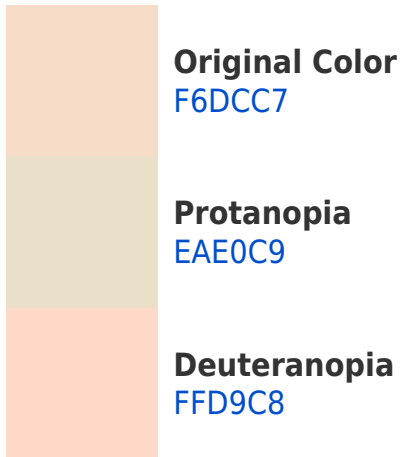


This preview shows how white text looks on a background with the Hex color F6DCC7.

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](#).

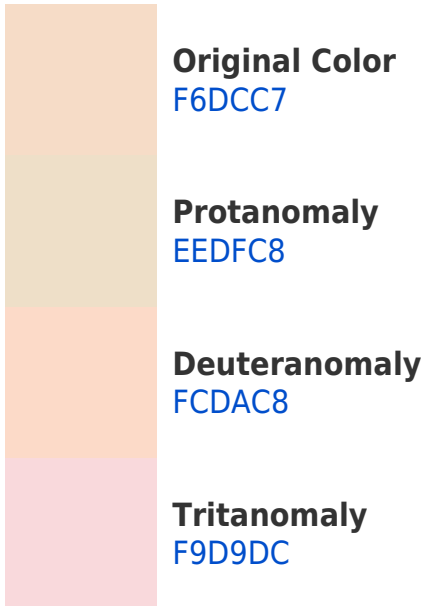
Dichromacy



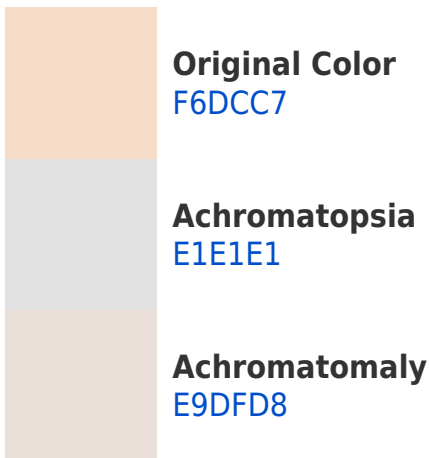


Tritanopia
FAD7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6DCC7 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 #F6DCC7 looks like.

```
.text, #text, p{  
    color:#F6DCC7  
}
```

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 #F6DCC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DCC7
}
```

Border

The CSS property to change the border of an element to Hex F6DCC7 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
#F6DCC7 }
```

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

```
.border{ border-color:#F6DCC7 }
```

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

Here you see how a box with a 4 pixel #F6DCC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DCC7; -webkit-box-shadow:4px 4px  
4px 4px #F6DCC7; box-shadow:4px 4px 4px  
4px #F6DCC7 }
```

Background

The CSS property to change the background color of an element to Hex F6DCC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DCC7 }
```

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

```
.background{ background-color:#F6DCC7 }
```

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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