

Converting Colors

Hex(F0D6C6)

Have a look what the booklet for
Hex(F0D6C6) contains.

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Color

Hex(F0D6C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F0D6C6 |
| RGB | 240, 214, 198 |
| RGB Percent | 94%, 84%, 78% |
| CMY | 0.0588, 0.1608, 0.2235 |
| CMYK | 0.00, 0.11, 0.17, 0.06 |
| HSL | 23°, 58%, 86% |
| HSV | 23°, 17%, 94% |
| XYZ | 70.1748, 70.6956, 63.3731 |
| YIQ | 219.9500, 20.6320, 0.5360 |

Conversions

Conversions Part 2

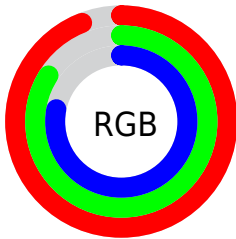
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 240, 224, 198 |
| Decimal | 15783622 |
| CIE Lab | 87.34, 6.49, 11.18 |
| CIE LCh | 87, 12.929, 59.864 |
| Yxy | 70.6956, 0.3436, 0.3461 |
| Android (android.graphics.Color) | 4293973702 (0xFFFF0D6C6) |
| YUV | 219.9500, -10.8213, 17.5839 |
| Hunter-Lab | 84.0807, 1.8371, 14.1686 |

Details

The Hex color **F0D6C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C6E0F0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **B89F90** is the 20% darker color. If you saturate the color by 10%, you get **F0C7AE**, and if you desaturate by 10%, it is **F0E5DE**.

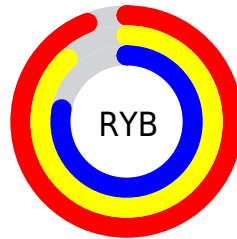
Distribution



Red (94%)

Green (84%)

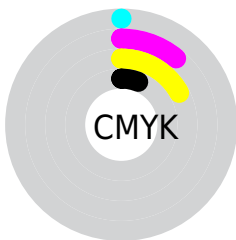
Blue (78%)



Red (94%)

Yellow (88%)

Blue (78%)

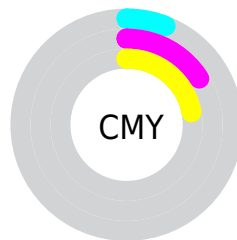


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0D6C6 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 F0D6C6 by changing the saturation by 10% instead.

 F0D6C6

 F0D6C6

FFFFFF

 D3BAAB

 B89F90

 9D8577

 826C5E

 695446

 503D30

 39271B

 241200

 000000

 F0D6C6

 F0D6C6

 F0C7AE

 F0E5DE

 F0B896

 F0F4F6

 F0A97E

 F0FFFF

 F09B66

 F08C4E

 F07D36

 F06E1E

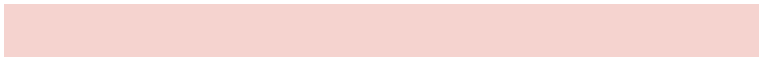
 F05F06

 F05B00

Harmonies

Analogous

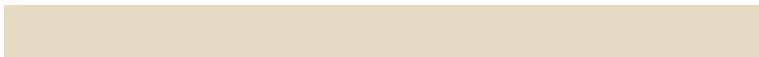
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F5D3CF



F0D6C6



E5DAC2

Triad

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



F0D6C6



BFE2DA



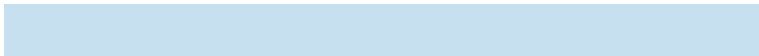
DDD8F0

Complementary

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



F0D6C6



C6E0F0

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.



CEDCF3



F0D6C6



BCE2E7

Square

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



F0D6C6



CAE1CE



C1DFF0



EBD4E7

Rectangle

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



F0D6C6



DCDDC4



C1DFF0



D8D9F2

Sweetspot

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



F0D6C6



FFF7F2



F0C6E1



807B78



000000



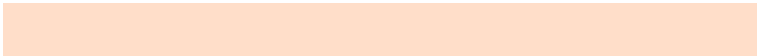
808080

Same Dimension

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



F0D6C6



FFDEC9



F0EAC6



78706C



B84600



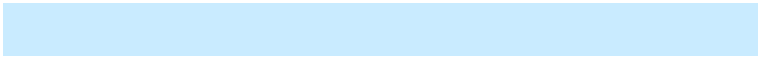
381500

Inverse Universe

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



C6E0F0



C9EBFF



C6CCF0



6C7378



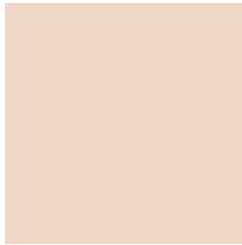
0072B8



002338

Previews

White Background



This preview shows how the Hex color F0D6C6 looks on a white background.

Color Contrast Check

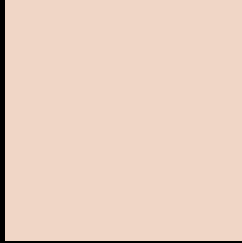
Large Text (above 18pt) WCAG AA × Fail

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 F0D6C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

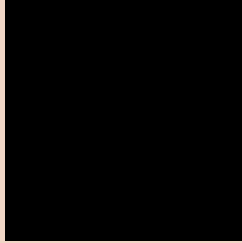
Any Text WCAG AA ✓ Pass

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 F0D6C6 Background



This preview shows how black text looks on a background with the Hex color F0D6C6.

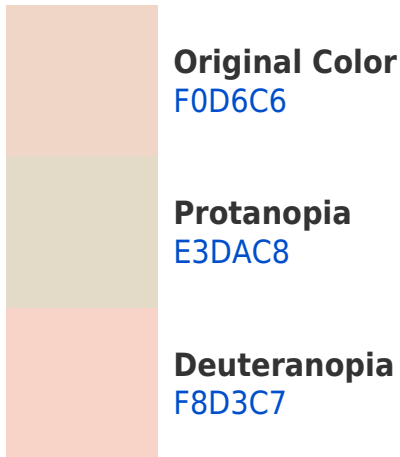


This preview shows how white text looks on a background with the Hex color F0D6C6.

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](#).

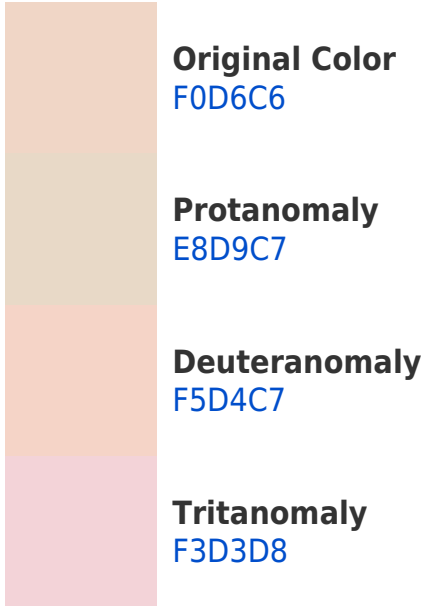
Dichromacy



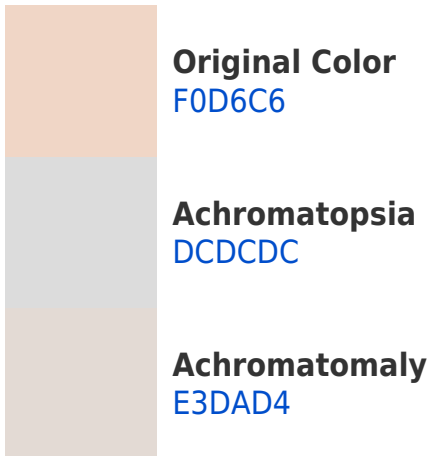


Tritanopia
F4D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F0D6C6 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 #F0D6C6 looks like.

```
.text, #text, p{  
    color:#F0D6C6  
}
```

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 #F0D6C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0D6C6
}
```

Border

The CSS property to change the border of an element to Hex F0D6C6 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
#F0D6C6 }
```

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

```
.border{ border-color:#F0D6C6 }
```

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

Here you see how a box with a 4 pixel #F0D6C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0D6C6; -webkit-box-shadow:4px 4px  
4px 4px #F0D6C6; box-shadow:4px 4px 4px  
4px #F0D6C6 }
```

Background

The CSS property to change the background color of an element to Hex F0D6C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0D6C6 }
```

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

```
.background{ background-color:#F0D6C6 }
```

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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