

Converting Colors

Hex(F7D0C0)

Have a look what the booklet for
Hex(F7D0C0) contains.

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Color

Hex(F7D0C0)

Conversions

Conversions Part 1

Format	Color
Hex	F7D0C0
RGB	247, 208, 192
RGB Percent	97%, 82%, 75%
CMY	0.0314, 0.1843, 0.2471
CMYK	0.00, 0.16, 0.22, 0.03
HSL	17°, 77%, 86%
HSV	17°, 22%, 97%
XYZ	70.4281, 68.6917, 59.4160
YIQ	217.8370, 28.3800, 3.2920

Conversions

Conversions Part 2

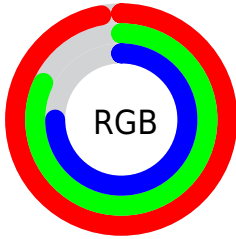
Format	Color
R _Y B	247, 215, 192
Decimal	16240832
CIE Lab	86.35, 11.28, 13.03
CIE LCh	86, 17.238, 49.115
Yxy	68.6917, 0.3547, 0.3460
Android (android.graphics.Color)	4294430912 (0xFFFF7D0C0)
YUV	217.8370, -12.7376, 25.5760
Hunter-Lab	82.8804, 6.6405, 15.5120

Details

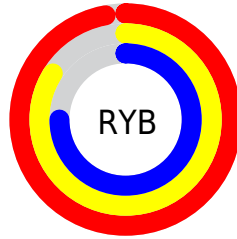
The Hex color **F7D0C0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C0E7F7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF8**, and **BE9A8B** is the 20% darker color. If you saturate the color by 10%, you get **F7BEA7**, and if you desaturate by 10%, it is **F7E2D9**.

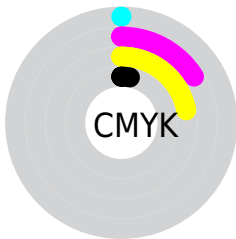
Distribution



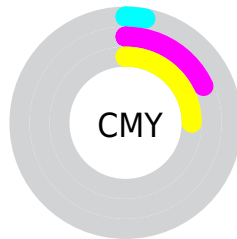
- Red (97%)
- Green (82%)
- Blue (75%)



- Red (97%)
- Yellow (84%)
- Blue (75%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (3%)



- Cyan (3%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D0C0 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 F7D0C0 by changing the saturation by 10% instead.

 F7D0C0

FFFFFF

 FFFFF8

 F7D0C0

 DAB4A5

 BE9A8B

 A38071

 886759

 6E4E41

 55372B

 3C2216

 270D00

 000000

 F7D0C0

 F7D0C0

 F7BEA7

 F7E2D9

 F7AD8F

 F7F3F1

 F79B76

 F7FFFF

 F78A5D

 F77844

 F7672C

 F75513

 F74800

Harmonies

Analogous

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



FBCDCE



F7D0C0



EBD5B8

Triad

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



F7D0C0



B7E1D1



D4D6F7

Complementary

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



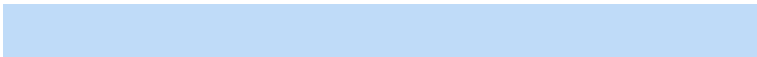
F7D0C0



C0E7F7

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.



BFDBF8



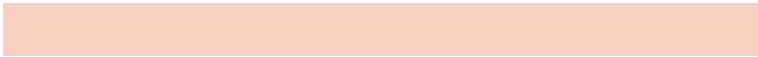
F7D0C0



AEE2E2

Square

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



F7D0C0



C7DFC2



B1E0F0



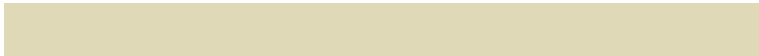
E8D1EE

Rectangle

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



F7D0C0



E0D9B8



B1E0F0



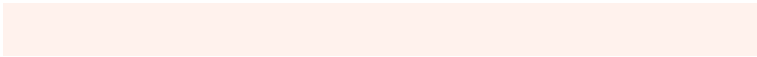
CDD8F8

Sweetspot

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



F7D0C0



FFF2ED



F7C0E7



807875



000000



808080

Same Dimension

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



F7D0C0



FFCEBA



F7EBC0



7A726E



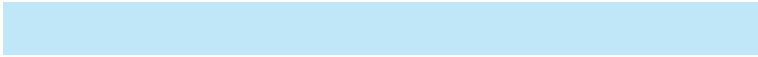
BA3600



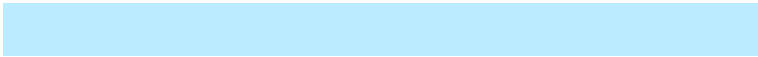
3B1100

Inverse Universe

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



C0E7F7



BAEBFF



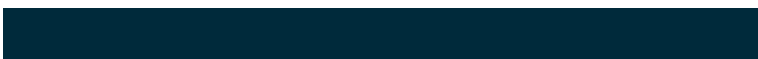
C0CCF7



6E777A



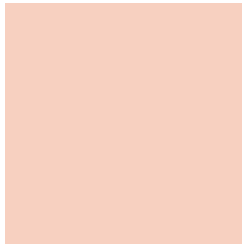
0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F7D0C0 looks on a white background.

Color Contrast Check

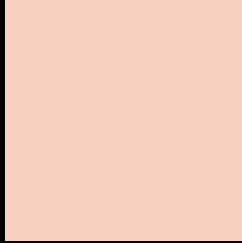
Large Text (above 18pt) WCAG AA × Fail

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 F7D0C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

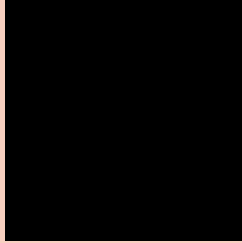
Any Text WCAG AA ✓ Pass

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 F7D0C0 Background



This preview shows how black text looks on a background with the Hex color F7D0C0.

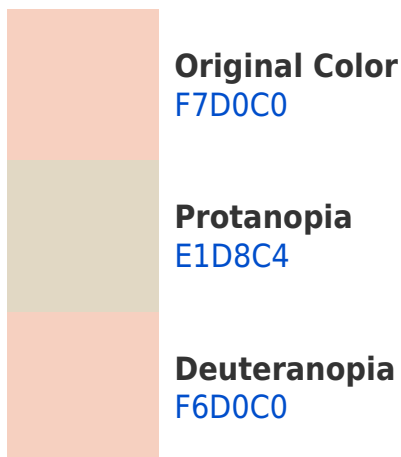


This preview shows how white text looks on a background with the Hex color F7D0C0.

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



Trichromacy



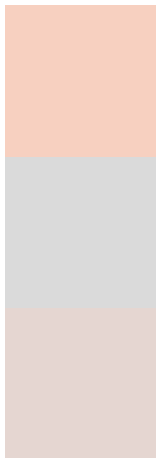
Original Color
F7D0C0

Protanomaly
E9D5C3

Deuteranomaly
F6D0C0

Tritanomaly
F9CDD2

Monochromacy



Original Color
F7D0C0

Achromatopsia
DADADA

Achromatomaly
E5D6D1

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D0C0 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 #F7D0C0 looks like.

```
.text, #text, p{  
    color:#F7D0C0  
}
```

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 #F7D0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D0C0  
}
```

Border

The CSS property to change the border of an element to Hex F7D0C0 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  
#F7D0C0 }
```

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

```
.border{ border-color:#F7D0C0 }
```

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

Here you see how a box with a 4 pixel #F7D0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D0C0; -webkit-box-shadow:4px 4px  
4px 4px #F7D0C0; box-shadow:4px 4px 4px  
4px #F7D0C0 }
```

Background

The CSS property to change the background color of an element to Hex F7D0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D0C0 }
```

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

```
.background{ background-color:#F7D0C0 }
```

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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