

Converting Colors

Hex(F7D6CB)

Have a look what the booklet for
Hex(F7D6CB) contains.

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Color

Hex(F7D6CB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | F7D6CB |
| RGB | 247, 214, 203 |
| RGB Percent | 97%, 84%, 80% |
| CMY | 0.0314, 0.1608, 0.2039 |
| CMYK | 0.00, 0.13, 0.18, 0.03 |
| HSL | 15°, 73%, 88% |
| HSV | 15°, 18%, 97% |
| XYZ | 73.1838, 72.1791, 66.5747 |
| YIQ | 222.6130, 23.1990, 3.5750 |

Conversions

Conversions Part 2

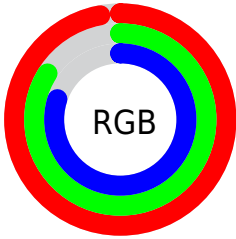
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 247, 218, 203 |
| Decimal | 16242379 |
| CIE Lab | 88.05, 9.77, 9.65 |
| CIE LCh | 88, 13.732, 44.667 |
| Yxy | 72.1791, 0.3453, 0.3406 |
| Android (android.graphics.Color) | 4294432459 (0xFFFF7D6CB) |
| YUV | 222.6130, -9.6692, 21.3874 |
| Hunter-Lab | 84.9583, 5.0845, 13.0102 |

Details

The Hex color **F7D6CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBECF7**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **BE9F95** is the 20% darker color. If you saturate the color by 10%, you get **F7C3B2**, and if you desaturate by 10%, it is **F7E9E4**.

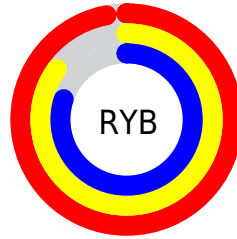
Distribution



Red (97%)

Green (84%)

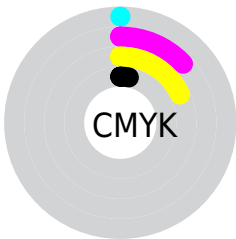
Blue (80%)



Red (97%)

Yellow (85%)

Blue (80%)

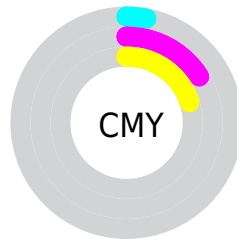


Cyan (0%)

Magenta (13%)

Yellow (18%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F7D6CB 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 F7D6CB by changing the saturation by 10% instead.

 F7D6CB

FFFFFF

 F7D6CB

 DABAB0

 BE9F95

 A3857B

 886C62

 6E544A

 563C34

 3E271F

 281206

 040000

 F7D6CB

 F7D6CB

 F7C3B2

 F7E9E4

 F7B19A

 F7FBFC

 F79E81

 F7FFFF

 F78C68

 F7794F

 F76737

 F7541E

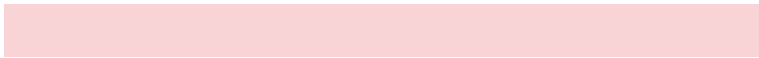
 F74205

 F73E00

Harmonies

Analogous

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



F9D4D7



F7D6CB



EEDAC4

Triad

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



F7D6CB



C4E4D6



D7DCF6

Complementary

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



F7D6CB



CBECF7

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.



C8E0F6



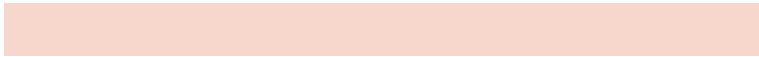
F7D6CB



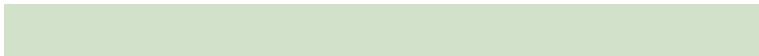
BDE5E3

Square

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



F7D6CB



D2E2CA



BEE3EF



E7D8F0

Rectangle

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



F7D6CB



E6DDC3



BEE3EF



D2DDF7

Sweetspot

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



F7D6CB



FFF5F2



F7CBEC



807A78



000000



808080

Same Dimension

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



F7D6CB



FFD7C9



F7ECCB



7A716E



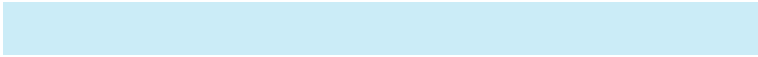
BA2F00



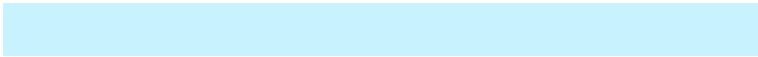
3B0F00

Inverse Universe

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



CBECF7



C9F2FF



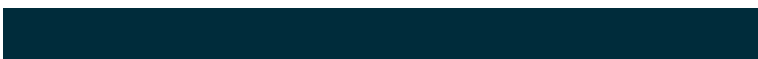
CBD6F7



6E777A



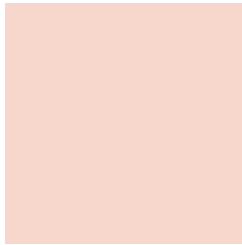
008CBA



002C3B

Previews

White Background



This preview shows how the Hex color F7D6CB looks on a white background.

Color Contrast Check

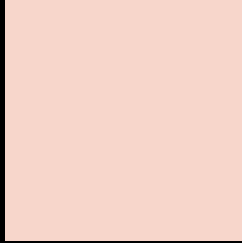
Large Text (above 18pt) WCAG AA × Fail

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 F7D6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

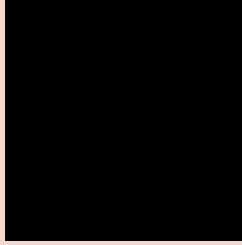
Any Text WCAG AA ✓ Pass

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 F7D6CB Background



This preview shows how black text looks on a background with the Hex color F7D6CB.

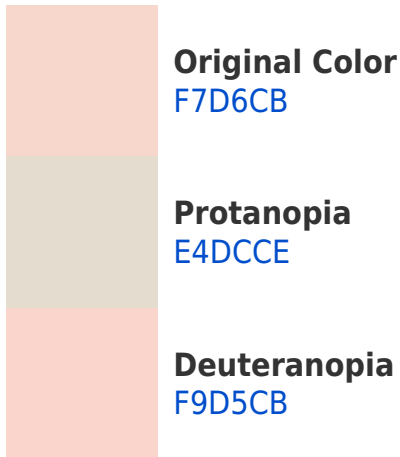


This preview shows how white text looks on a background with the Hex color F7D6CB.

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](#).

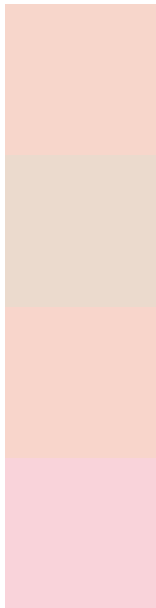
Dichromacy





Tritanopia
FAD2E3

Trichromacy



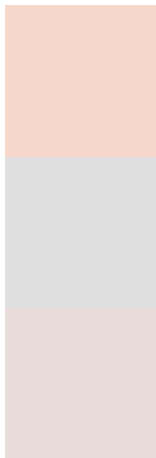
Original Color
F7D6CB

Protanomaly
EBDACD

Deuteranomaly
F8D5CB

Tritanomaly
F9D3DA

Monochromacy



Original Color
F7D6CB

Achromatopsia
DFDFDF

Achromatomaly
E8DCD8

CSS Examples

Text

The CSS property to change the color of the text to Hex F7D6CB 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 #F7D6CB looks like.

```
.text, #text, p{  
    color:#F7D6CB  
}
```

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 #F7D6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7D6CB
}
```

Border

The CSS property to change the border of an element to Hex F7D6CB 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
#F7D6CB }
```

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

```
.border{ border-color:#F7D6CB }
```

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

Here you see how a box with a 4 pixel #F7D6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7D6CB; -webkit-box-shadow:4px 4px  
4px 4px #F7D6CB; box-shadow:4px 4px 4px  
4px #F7D6CB }
```

Background

The CSS property to change the background color of an element to Hex F7D6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7D6CB }
```

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

```
.background{ background-color:#F7D6CB }
```

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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