

Converting Colors

Hex(F5D0C7)

Have a look what the booklet for
Hex(F5D0C7) contains.

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Color

Hex(F5D0C7)

Conversions

Conversions Part 1

Format	Color
Hex	F5D0C7
RGB	245, 208, 199
RGB Percent	96%, 82%, 78%
CMY	0.0392, 0.1843, 0.2196
CMYK	0.00, 0.15, 0.19, 0.04
HSL	12°, 70%, 87%
HSV	12°, 19%, 96%
XYZ	70.5209, 68.6477, 63.5663
YIQ	218.0370, 24.9410, 5.0450

Conversions

Conversions Part 2

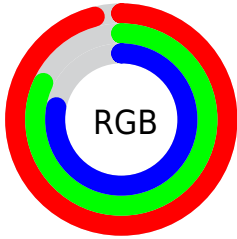
Format	Color
R _Y B	245, 210, 199
Decimal	16109767
CIE Lab	86.33, 11.58, 9.28
CIE LCh	86, 14.833, 38.703
Yxy	68.6477, 0.3478, 0.3386
Android (android.graphics.Color)	4294299847 (0xFFF5D0C7)
YUV	218.0370, -9.3852, 23.6466
Hunter-Lab	82.8539, 6.9353, 12.5099

Details

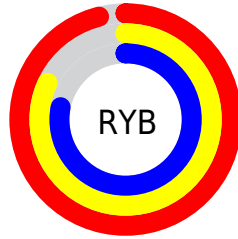
The Hex color **F5D0C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7ECF5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9A91** is the 20% darker color. If you saturate the color by 10%, you get **F5BCAF**, and if you desaturate by 10%, it is **F5E4E0**.

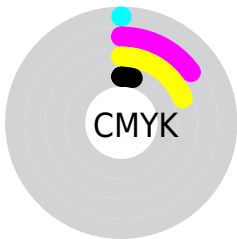
Distribution



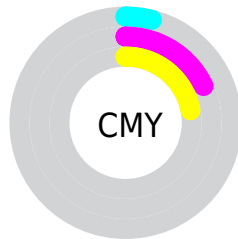
- Red (96%)
- Green (82%)
- Blue (78%)



- Red (96%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (15%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D0C7 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 F5D0C7 by changing the saturation by 10% instead.

 F5D0C7

 F5D0C7

FFFFFF

 D8B4AC

 BC9A91

 A18077

 86665F

 6D4E47

 543731

 3C221C

 260D01

 000000

 F5D0C7

 F5D0C7

 F5BCAF

 F5E4E0

 F5A996

 F5F7F8

 F5957D

 F5FFFF

 F58165

 F56D4D

 F55A34

 F5461C

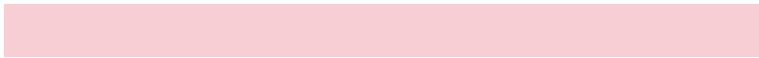
 F53203

 F53000

Harmonies

Analogous

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



F6CED4



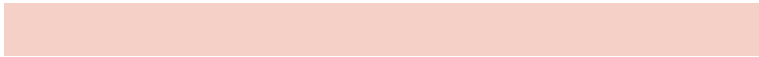
F5D0C7



EDD4BE

Triad

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



F5D0C7



C0DFCD



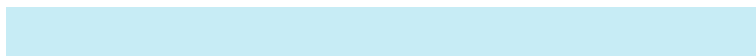
CED8F4

Complementary

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



F5D0C7



C7ECF5

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.



BEDCF2



F5D0C7



B6E0DC

Square

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



F5D0C7



CFDDC2



B5DFE9



E0D3EE

Rectangle

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



F5D0C7



E4D7BC



B5DFE9



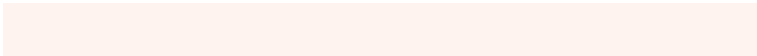
C8D9F4

Sweetspot

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



F5D0C7



FFF3F0



F5C7ED



807877



000000



808080

Same Dimension

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



F5D0C7



FFD0C4



F5E6C7



7A716E



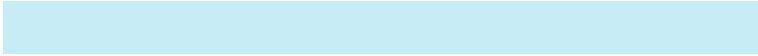
BA2400



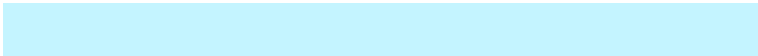
3B0B00

Inverse Universe

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



C7ECF5



C4F4FF



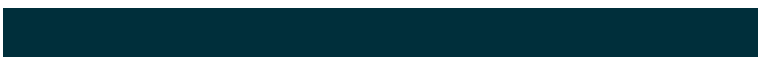
C7D6F5



6E787A



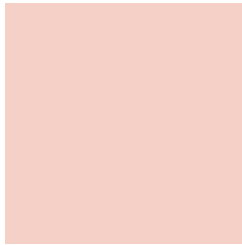
0096BA



002F3B

Previews

White Background



This preview shows how the Hex color F5D0C7 looks on a white background.

Color Contrast Check

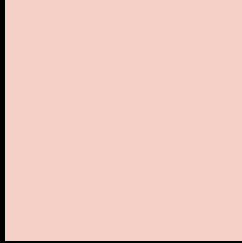
Large Text (above 18pt) WCAG AA × Fail

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 F5D0C7 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 F5D0C7 Background



This preview shows how black text looks on a background with the Hex color F5D0C7.

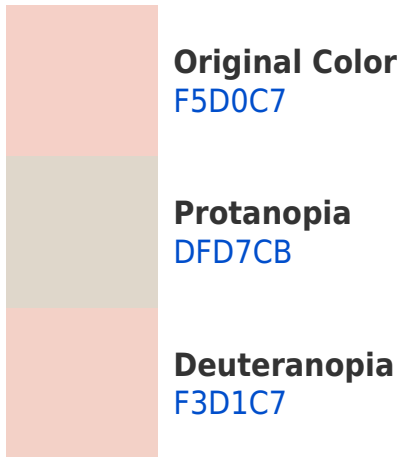


This preview shows how white text looks on a background with the Hex color F5D0C7.

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
F8CDDD

Trichromacy



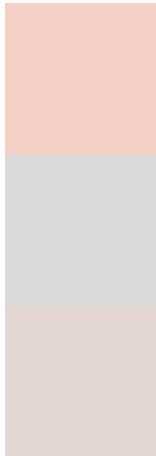
Original Color
F5D0C7

Protanomaly
E7D4CA

Deuteranomaly
F4D1C7

Tritanomaly
F7CED5

Monochromacy



Original Color
F5D0C7

Achromatopsia
DADADA

Achromatomaly
E4D6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D0C7 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 #F5D0C7 looks like.

```
.text, #text, p{  
    color:#F5D0C7  
}
```

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 #F5D0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0C7
}
```

Border

The CSS property to change the border of an element to Hex F5D0C7 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
#F5D0C7 }
```

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

```
.border{ border-color:#F5D0C7 }
```

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

Here you see how a box with a 4 pixel #F5D0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0C7; -webkit-box-shadow:4px 4px  
4px 4px #F5D0C7; box-shadow:4px 4px 4px  
4px #F5D0C7 }
```

Background

The CSS property to change the background color of an element to Hex F5D0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0C7 }
```

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

```
.background{ background-color:#F5D0C7 }
```

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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