

Converting Colors

Hex(F5D0CD)

Have a look what the booklet for
Hex(F5D0CD) contains.

Hex(F5D0CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5D0CD)

Conversions

Conversions Part 1

Format	Color
Hex	F5D0CD
RGB	245, 208, 205
RGB Percent	96%, 82%, 80%
CMY	0.0392, 0.1843, 0.1961
CMYK	0.00, 0.15, 0.16, 0.04
HSL	4°, 67%, 88%
HSV	4°, 16%, 96%
XYZ	71.2315, 68.9320, 67.3085
YIQ	218.7210, 23.0150, 6.9110

Conversions

Conversions Part 2

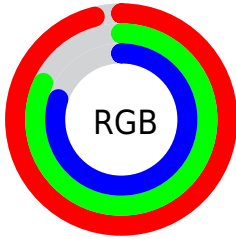
Format	Color
R _Y B	245, 208, 205
Decimal	16109773
CIE Lab	86.47, 12.48, 6.30
CIE LCh	86, 13.983, 26.780
Yxy	68.9320, 0.3433, 0.3322
Android (android.graphics.Color)	4294299853 (0xFFF5D0CD)
YUV	218.7210, -6.7645, 23.0467
Hunter-Lab	83.0253, 7.8497, 10.0514

Details

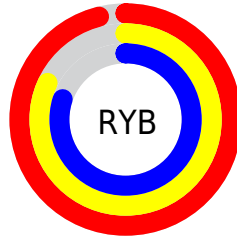
The Hex color **F5D0CD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CDF2F5**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9A97** is the 20% darker color. If you saturate the color by 10%, you get **F5B9B4**, and if you desaturate by 10%, it is **F5E7E6**.

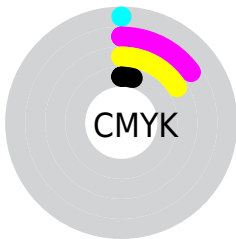
Distribution



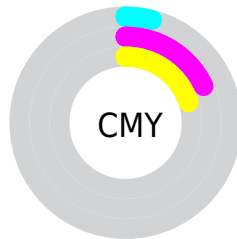
- Red (96%)
- Green (82%)
- Blue (80%)



- Red (96%)
- Yellow (82%)
- Blue (80%)



- Cyan (0%)
- Magenta (15%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D0CD 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 F5D0CD by changing the saturation by 10% instead.

 F5D0CD

FFFFFF

 F5D0CD

 D8B4B2

 BC9A97

 A1807D

 866664

 6D4E4C

 543736

 3C2220

 260D09

 000000

 F5D0CD

 F5D0CD

 F5B9B4

 F5E7E6

 F5A39C

 F5FDFF

 F58C84

 F5FFFF

 F5756B

 F55F53

 F5483A

 F53122

 F51B09

 F51200

Harmonies

Analogous

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



F2D0DA



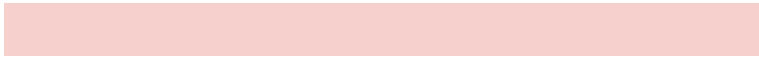
F5D0CD



F0D3C3

Triad

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



F5D0CD



C7DFCA



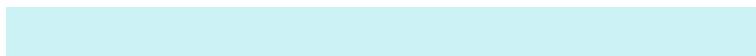
C9DAF3

Complementary

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



F5D0CD



CDF2F5

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.



BCDEEE



F5D0CD



BBE0D6

Square

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



F5D0CD



D6DBC1



B7E0E4



D9D5F0

Rectangle

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



F5D0CD



E9D5BF



B7E0E4



C4DBF2

Sweetspot

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



F5D0CD



FFF3F2



F5CDF2



807878



000000



808080

Same Dimension

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



F5D0CD



FFD0CC



F5E4CD



7A6F6E



BA0E00



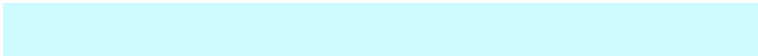
3B0400

Inverse Universe

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



CDF2F5



CCFBFF



CDDEF5



6E797A



00ACBA



00363B

Previews

White Background



This preview shows how the Hex color F5D0CD looks on a white background.

Color Contrast Check

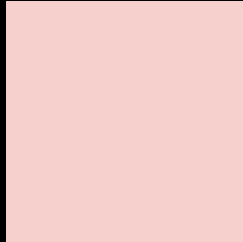
Large Text (above 18pt) WCAG AA × Fail

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 F5D0CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

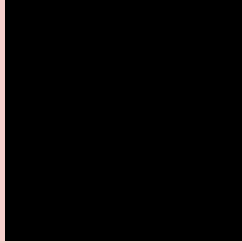
Any Text WCAG AA ✓ Pass

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 F5D0CD Background



This preview shows how black text looks on a background with the Hex color F5D0CD.

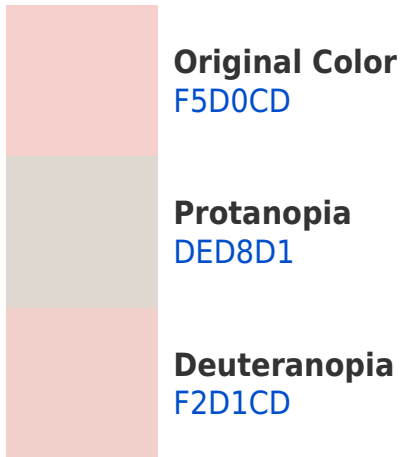


This preview shows how white text looks on a background with the Hex color F5D0CD.

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
F7CDDD

Trichromacy



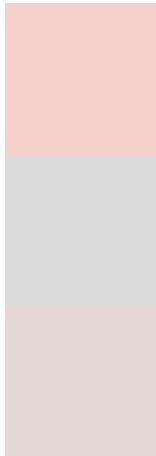
Original Color
F5D0CD

Protanomaly
E6D5D0

Deuteranomaly
F3D1CD

Tritanomaly
F6CED7

Monochromacy



Original Color
F5D0CD

Achromatopsia
DBDBDB

Achromatomaly
E4D7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D0CD 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 #F5D0CD looks like.

```
.text, #text, p{  
    color:#F5D0CD  
}
```

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 #F5D0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D0CD
}
```

Border

The CSS property to change the border of an element to Hex F5D0CD 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
#F5D0CD }
```

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

```
.border{ border-color:#F5D0CD }
```

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

Here you see how a box with a 4 pixel #F5D0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D0CD; -webkit-box-shadow:4px 4px  
4px 4px #F5D0CD; box-shadow:4px 4px 4px  
4px #F5D0CD }
```

Background

The CSS property to change the background color of an element to Hex F5D0CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D0CD }
```

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

```
.background{ background-color:#F5D0CD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor