

Converting Colors

Hex(F5D5C8)

Have a look what the booklet for
Hex(F5D5C8) contains.

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Color

Hex(F5D5C8)

Conversions

| Conversions Part 1 | |
|--------------------|---------------------------|
| Format | Color |
| Hex | F5D5C8 |
| RGB | 245, 213, 200 |
| RGB Percent | 96%, 84%, 78% |
| CMY | 0.0392, 0.1647, 0.2157 |
| CMYK | 0.00, 0.13, 0.18, 0.04 |
| HSL | 17°, 69%, 87% |
| HSV | 17°, 18%, 96% |
| XYZ | 71.8758, 71.1711, 64.5927 |
| YIQ | 221.0860, 23.2450, 2.7410 |

Conversions

Conversions Part 2

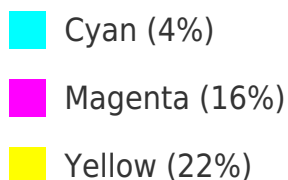
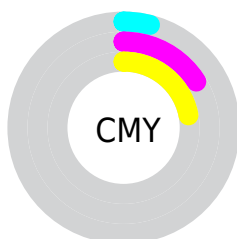
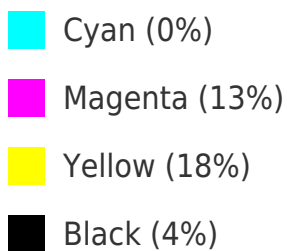
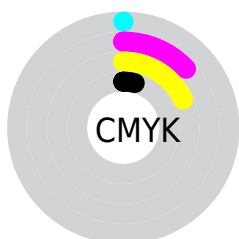
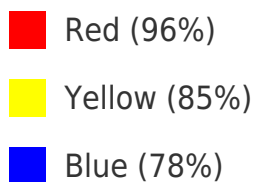
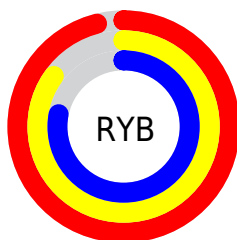
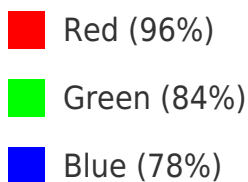
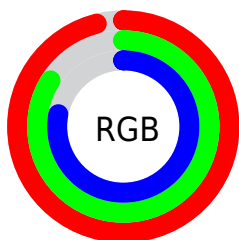
| Format | Color |
|-------------------------------------|---|
| RYB | 245, 218, 200 |
| Decimal | 16111048 |
| CIELab | 87.57, 9.12, 10.52 |
| CIELCh | 88, 13.918, 49.076 |
| Yxy | 71.1711, 0.3462, 0.3428 |
| Android (android.graphics.Color) | 4294301128 (0xFFFF5D5C8) |
| YUV | 221.0860, -10.3954, 20.9726 |
| Hunter-Lab | 84.3630, 4.4437, 13.6585 |

Details

The Hex color **F5D5C8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8E8F5**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **BC9E92** is the 20% darker color. If you saturate the color by 10%, you get **F5C4B0**, and if you desaturate by 10%, it is **F5E6E0**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Hex color F5D5C8 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 F5D5C8 by changing the saturation by 10% instead.

 F5D5C8

FFFFFF

 F5D5C8

 D8B9AD

 BC9E92

 A18478

 866B60

 6D5348

 543C31

 3C261C

 261102

 000000

 F5D5C8

 F5D5C8

 F5C4B0

 F5E6E0

 F5B297

 F5F8F9

 F5A17F

 F5FFFF

 F58F66

 F57E4E

 F56C35

 F55B1C

 F54A04

 F54700

Harmonies

Analogous

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



F8D3D3



F5D5C8



EBD9C2

Triad

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



F5D5C8



C1E3D6



D8DAF4

Complementary

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



F5D5C8



C8E8F5

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.



C8DEF5



F5D5C8



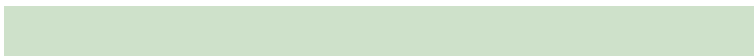
BAE3E4

Square

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



F5D5C8



CEE1CA



BDE2EF



E8D6ED

Rectangle

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



F5D5C8



E2DCC1



BDE2EF



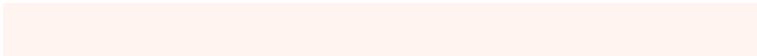
D3DBF5

Sweetspot

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



F5D5C8



FFF4F0



F5C8E8



807977



000000



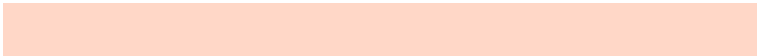
808080

Same Dimension

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



F5D5C8



FFD7C7



F5EBC8



7A726E



BA3600



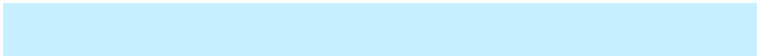
3B1100

Inverse Universe

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



C8E8F5



C7EFFF



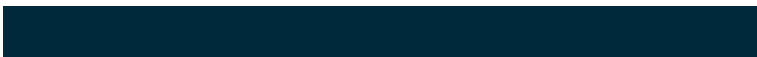
C8D2F5



6E777A



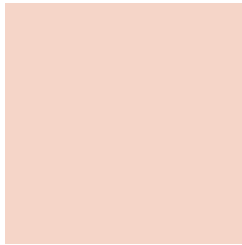
0084BA



002A3B

Previews

White Background



This preview shows how the Hex color F5D5C8 looks on a white background.

Color Contrast Check

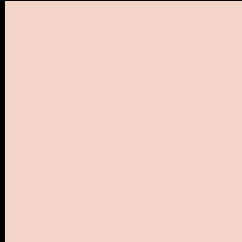
Large Text (above 18pt) WCAG AA × Fail

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 F5D5C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

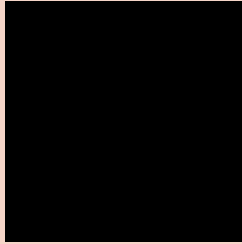
Any Text WCAG AA ✓ Pass

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 F5D5C8 Background



This preview shows how black text looks on a background with the Hex color F5D5C8.

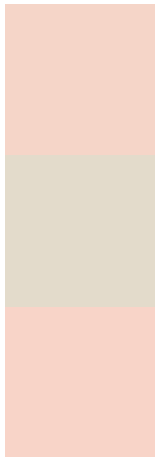


This preview shows how white text looks on a background with the Hex color F5D5C8.

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



Original Color
F5D5C8


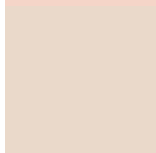


Protanopia
E3DBC8

Deuteranopia
F8D4C8


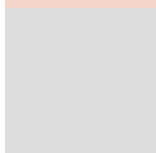
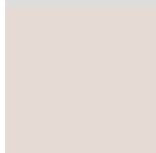


Tritanopia
F8D1E2

Trichromacy

| | |
|---|---------------------------------|
|  | Original Color F5D5C8 |
|  | Protanomaly EAD9CA |
|  | Deuteranomaly F7D4C8 |
|  | Tritanomaly F7D2D9 |

Monochromacy

| | |
|---|---------------------------------|
|  | Original Color F5D5C8 |
|  | Achromatopsia DDDDDD |
|  | Achromatomaly E6DAD5 |

CSS Examples

Text

The CSS property to change the color of the text to Hex F5D5C8 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 #F5D5C8 looks like.

```
.text, #text, p{  
    color:#F5D5C8  
}
```


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 #F5D5C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D5C8
}
```

Border

The CSS property to change the border of an element to Hex F5D5C8 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
#F5D5C8 }
```


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

```
.border{ border-color:#F5D5C8 }
```

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

Here you see how a box with a 4 pixel #F5D5C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D5C8; -webkit-box-shadow:4px 4px  
4px 4px #F5D5C8; box-shadow:4px 4px 4px  
4px #F5D5C8 }
```


Background

The CSS property to change the background color of an element to Hex F5D5C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D5C8 }
```

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

```
.background{ background-color:#F5D5C8 }
```

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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