

Converting Colors

Hex(F5C4D0)

Have a look what the booklet for
Hex(F5C4D0) contains.

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Color

Hex(F5C4D0)

Conversions

Conversions Part 1

Format	Color
Hex	F5C4D0
RGB	245, 196, 208
RGB Percent	96%, 77%, 82%
CMY	0.0392, 0.2314, 0.1843
CMYK	0.00, 0.20, 0.15, 0.04
HSL	345°, 71%, 86%
HSV	345°, 20%, 96%
XYZ	68.7813, 63.4464, 68.2957
YIQ	212.0190, 25.3520, 14.1200

Conversions

Conversions Part 2

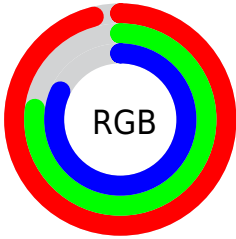
Format	Color
R_{YB}	245, 196, 208
Decimal	16106704
CIE _{Lab}	83.68, 19.26, 0.65
CIE _{LCh}	84, 19.268, 1.947
Yxy	63.4464, 0.3430, 0.3164
Android (android.graphics.Color)	4294296784 (0xFFFF5C4D0)
YUV	212.0190, -1.9814, 28.9243
Hunter-Lab	79.6532, 14.7431, 4.9213

Details

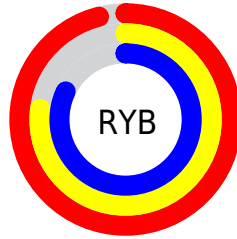
The Hex color **F5C4D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C4F5E9**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFDFD**, and **BC8E9A** is the 20% darker color. If you saturate the color by 10%, you get **F5ABBD**, and if you desaturate by 10%, it is **F5DDE3**.

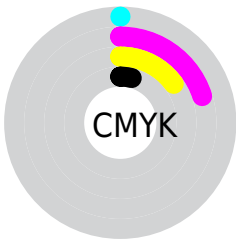
Distribution



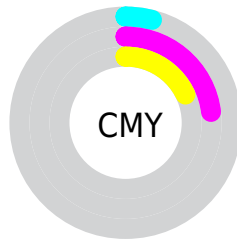
- Red (96%)
- Green (77%)
- Blue (82%)



- Red (96%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C4D0 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 F5C4D0 by changing the saturation by 10% instead.

 F5C4D0

 F5C4D0

FFFFFF

 D8A9B4

 FFFDFD

 BC8E9A

 A17480

 865B67

 6C444F

 532D38

 3B1723

 26000C

 000000

 F5C4D0

 F5C4D0

 F5ABBD

 F5DDE3

 F593AB

 F5F5F5

 F57B98

 F5FFFF

 F56286

 F54A73

 F53161

 F5184E

 F5003C

Harmonies

Analogous

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



E9C6E2



F5C4D0



F6C5BE

Triad

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



F5C4D0



CAD5B2



AAD7F0

Complementary

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



F5C4D0



C4F5E9

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.



A1DAE3



F5C4D0



B5D9BF

Square

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



F5C4D0



DED0AD



A6DBD1



BED2F4

Rectangle

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



F5C4D0



F2C8B5



A6DBD1



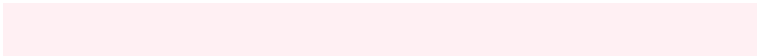
A5D8EC

Sweetspot

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



F5C4D0



FFF0F3



E9C4F5



807779



000000



808080

Same Dimension

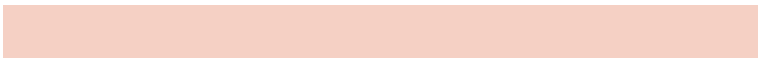
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5C4D0



FFC2D1



F5D0C4



7A6E71



BA002E



3B000E

Inverse Universe

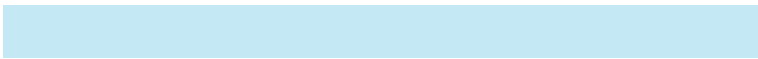
The Inverse Universe completely reimagines the original color for something new.



F5C4D0



FFC2D1



C4E9F5



7A6E71



BA002E



3B000E

Previews

White Background



This preview shows how the Hex color F5C4D0 looks on a white background.

Color Contrast Check

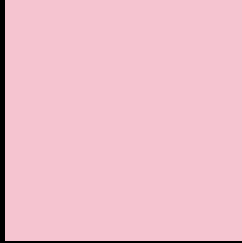
Large Text (above 18pt) WCAG AA × Fail

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 F5C4D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

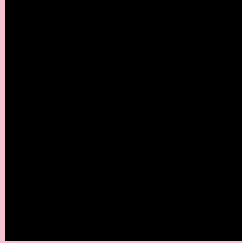
Any Text WCAG AA ✓ Pass

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 F5C4D0 Background



This preview shows how black text looks on a background with the Hex color F5C4D0.

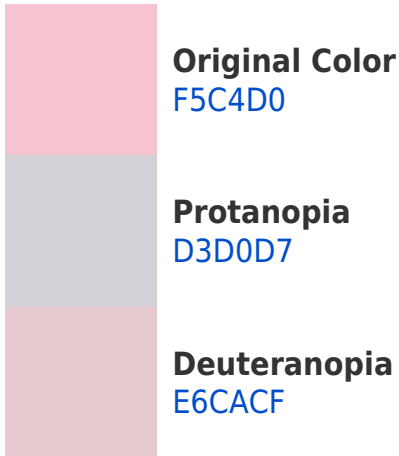


This preview shows how white text looks on a background with the Hex color F5C4D0.

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](#).

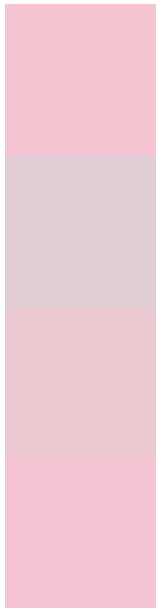
Dichromacy





Tritanopia
F5C4D3

Trichromacy



Original Color
F5C4D0

Protanomaly
DFCCD4

Deuteranomaly
EBC8CF

Tritanomaly
F5C4D2

Monochromacy



Original Color
F5C4D0

Achromatopsia
D4D4D4

Achromatomaly
E0CED3

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C4D0 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 #F5C4D0 looks like.

```
.text, #text, p{  
    color:#F5C4D0  
}
```

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 #F5C4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C4D0
}
```

Border

The CSS property to change the border of an element to Hex F5C4D0 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
#F5C4D0 }
```

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

```
.border{ border-color:#F5C4D0 }
```

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

Here you see how a box with a 4 pixel #F5C4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C4D0; -webkit-box-shadow:4px 4px  
4px 4px #F5C4D0; box-shadow:4px 4px 4px  
4px #F5C4D0 }
```

Background

The CSS property to change the background color of an element to Hex F5C4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C4D0 }
```

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

```
.background{ background-color:#F5C4D0 }
```

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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