

Converting Colors

Hex(F5C4BD)

Have a look what the booklet for
Hex(F5C4BD) contains.

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Color

Hex(F5C4BD)

Conversions

Conversions Part 1

Format	Color
Hex	F5C4BD
RGB	245, 196, 189
RGB Percent	96%, 77%, 74%
CMY	0.0392, 0.2314, 0.2588
CMYK	0.00, 0.20, 0.23, 0.04
HSL	8°, 74%, 85%
HSV	8°, 23%, 96%
XYZ	66.5814, 62.5665, 56.7114
YIQ	209.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

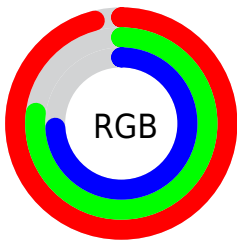
Format	Color
R _Y B	245, 197, 189
Decimal	16106685
CIE Lab	83.21, 16.41, 10.14
CIE LCh	83, 19.295, 31.710
Yxy	62.5665, 0.3582, 0.3366
Android (android.graphics.Color)	4294296765 (0xFFF5C4BD)
YUV	209.8530, -10.2805, 30.8239
Hunter-Lab	79.0990, 11.8289, 12.8602

Details

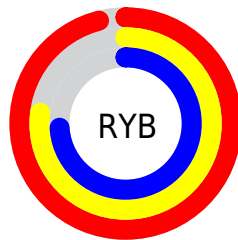
The Hex color **F5C4BD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BDEEF5**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFDF5**, and **BC8E88** is the 20% darker color. If you saturate the color by 10%, you get **F5AFA4**, and if you desaturate by 10%, it is **F5D9D6**.

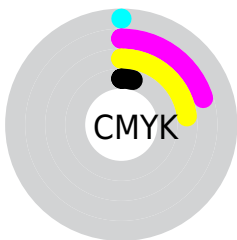
Distribution



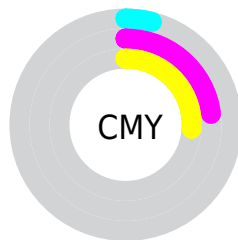
- Red (96%)
- Green (77%)
- Blue (74%)



- Red (96%)
- Yellow (77%)
- Blue (74%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5C4BD 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 F5C4BD by changing the saturation by 10% instead.

 F5C4BD

 F5C4BD

FFFFFF

 D8A9A2

 FFFDF5

 BC8E88

 A0746E

 865C56

 6B443F

 522D29

 3A1815

 250000

 000000

 F5C4BD

 F5C4BD

 F5AFA4

 F5D9D6

 F5998C

 F5EFEE

 F58474

 F5FFFF

 F56E5B

 F55942

 F5432A

 F52E11

 F51F00

Harmonies

Analogous

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



F4C3CF



F5C4BD



EDC8B0

Triad

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



F5C4BD



B4D8BE



BCD0F3

Complementary

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



F5C4BD



BDEEF5

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.



A8D6EF



F5C4BD



A4DAD0

Square

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



F5C4BD



C8D4B0



9FD9E2



D4CAEE

Rectangle

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



F5C4BD



E3CCAC



9FD9E2



B5D2F3

Sweetspot

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



F5C4BD



FFEDED



F5BDEE



807775



000000



808080

Same Dimension

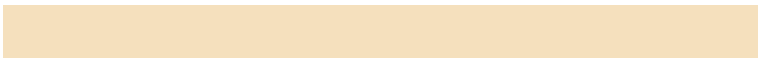
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5C4BD



FFC3BA



F5E0BD



7A706E



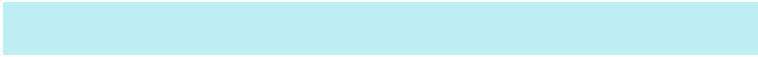
BA1700



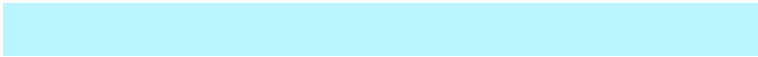
3B0700

Inverse Universe

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



BDEEF5



BAF6FF



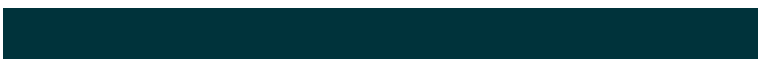
BDD2F5



6E797A



00A3BA



00333B

Previews

White Background



This preview shows how the Hex color F5C4BD looks on a white background.

Color Contrast Check

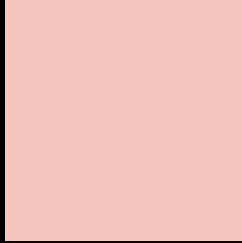
Large Text (above 18pt) WCAG AA × Fail

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 F5C4BD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

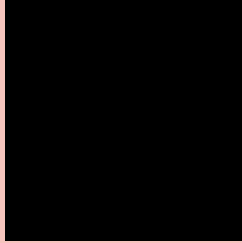
Any Text WCAG AA ✓ Pass

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 F5C4BD Background



This preview shows how black text looks on a background with the Hex color F5C4BD.

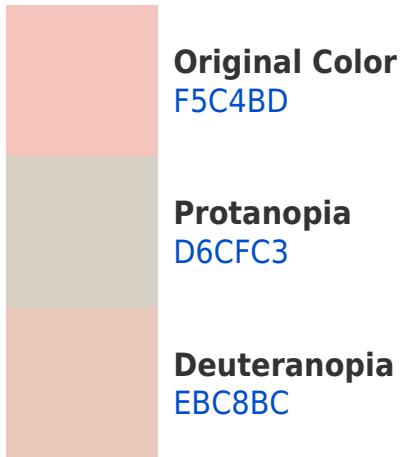


This preview shows how white text looks on a background with the Hex color F5C4BD.

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
F7C1D0

Trichromacy



Original Color
F5C4BD

Protanomaly
E1CBC1

Deuteranomaly
EFC7BC

Tritanomaly
F6C2C9

Monochromacy



Original Color
F5C4BD

Achromatopsia
D2D2D2

Achromatomaly
DFCDCA

CSS Examples

Text

The CSS property to change the color of the text to Hex F5C4BD 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 #F5C4BD looks like.

```
.text, #text, p{  
    color:#F5C4BD  
}
```

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 #F5C4BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C4BD }  
}
```

Border

The CSS property to change the border of an element to Hex F5C4BD 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 #F5C4BD }  
}
```

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

```
.border{ border-color:#F5C4BD }
```

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

Here you see how a box with a 4 pixel #F5C4BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C4BD; -webkit-box-shadow:4px 4px  
4px 4px #F5C4BD; box-shadow:4px 4px 4px  
4px #F5C4BD }
```

Background

The CSS property to change the background color of an element to Hex F5C4BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C4BD }
```

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

```
.background{ background-color:#F5C4BD }
```

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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