

Converting Colors

Hex(F2C5B7)

Have a look what the booklet for
Hex(F2C5B7) contains.

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Color

Hex(F2C5B7)

Conversions

Conversions Part 1

Format	Color
Hex	F2C5B7
RGB	242, 197, 183
RGB Percent	95%, 77%, 72%
CMY	0.0510, 0.2275, 0.2824
CMYK	0.00, 0.19, 0.24, 0.05
HSL	14°, 69%, 83%
HSV	14°, 24%, 95%
XYZ	65.1314, 62.2286, 53.3783
YIQ	208.8590, 31.3140, 5.1860

Conversions

Conversions Part 2

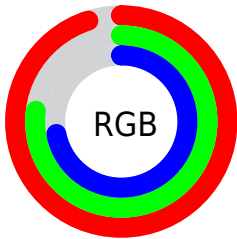
Format	Color
R _Y B	242, 201, 183
Decimal	15910327
CIE Lab	83.03, 13.94, 13.05
CIE LCh	83, 19.094, 43.114
Yxy	62.2286, 0.3604, 0.3443
Android (android.graphics.Color)	4294100407 (0xFFFF2C5B7)
YUV	208.8590, -12.7485, 29.0647
Hunter-Lab	78.8851, 9.3294, 15.1005

Details

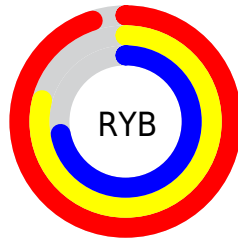
The Hex color **F2C5B7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B7E4F2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFEEF**, and **B98F82** is the 20% darker color. If you saturate the color by 10%, you get **F2B39F**, and if you desaturate by 10%, it is **F2D7CF**.

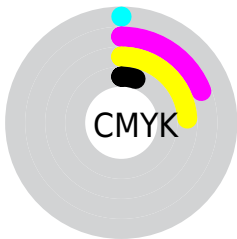
Distribution



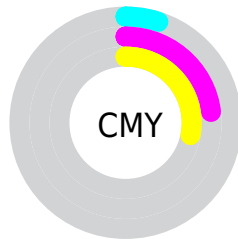
- Red (95%)
- Green (77%)
- Blue (72%)



- Red (95%)
- Yellow (79%)
- Blue (72%)



- Cyan (0%)
- Magenta (19%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C5B7 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 F2C5B7 by changing the saturation by 10% instead.

 F2C5B7

 F2C5B7

FFFFFF

 D5AA9C

 FFFEEF

 B98F82

 9E7569

 835D51

 69453A

 502E24

 38190F

 220000

 000000

 F2C5B7

 F2C5B7

 F2B39F

 F2D7CF

 F2A087

 F2EAE7

 F28E6E

 F2FCFF

 F27B56

 F2FFFF

 F2693E

 F25626

 F2440E

 F23900

Harmonies

Analogous

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



F5C2C7



F2C5B7



E7CAAD

Triad

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



F2C5B7



ADD8C4



C5CEF1

Complementary

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



F2C5B7



B7E4F2

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.



AFD3F1



F2C5B7



A1D9D6

Square

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



F2C5B7



C0D5B4



A1D8E7



DCC8E9

Rectangle

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



F2C5B7



DBCEAB



A1D8E7



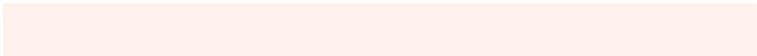
BDD0F2

Sweetspot

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



F2C5B7



FFF1ED



F2B7E4



807875



000000



808080

Same Dimension

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



F2C5B7



FFC7B5



F2E2B7



786F6C



B82C00



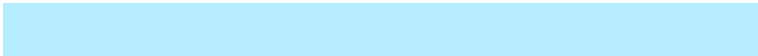
380D00

Inverse Universe

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



B7E4F2



B5EDFF



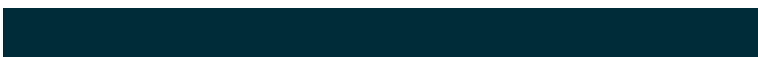
B7C7F2



6C7578



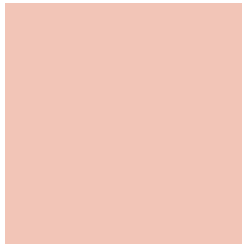
008CB8



002B38

Previews

White Background



This preview shows how the Hex color F2C5B7 looks on a white background.

Color Contrast Check

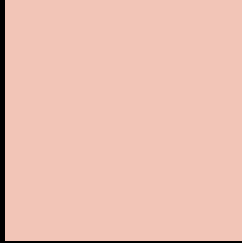
Large Text (above 18pt) WCAG AA × Fail

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 F2C5B7 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 F2C5B7 Background



This preview shows how black text looks on a background with the Hex color F2C5B7.

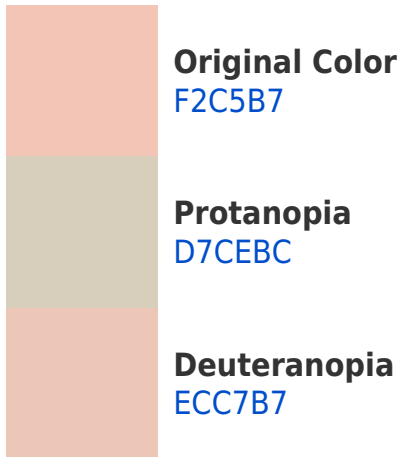


This preview shows how white text looks on a background with the Hex color F2C5B7.

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
F5C1D0

Trichromacy



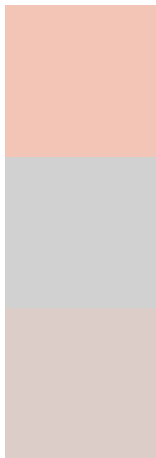
Original Color
F2C5B7

Protanomaly
E1CBBA

Deuteranomaly
EEC6B7

Tritanomaly
F4C2C7

Monochromacy



Original Color
F2C5B7

Achromatopsia
D1D1D1

Achromatomaly
DDCDC8

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C5B7 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 #F2C5B7 looks like.

```
.text, #text, p{  
    color:#F2C5B7  
}
```

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 #F2C5B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C5B7
}
```

Border

The CSS property to change the border of an element to Hex F2C5B7 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
#F2C5B7 }
```

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

```
.border{ border-color:#F2C5B7 }
```

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

Here you see how a box with a 4 pixel #F2C5B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C5B7; -webkit-box-shadow:4px 4px  
4px 4px #F2C5B7; box-shadow:4px 4px 4px  
4px #F2C5B7 }
```

Background

The CSS property to change the background color of an element to Hex F2C5B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C5B7 }
```

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

```
.background{ background-color:#F2C5B7 }
```

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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