

Converting Colors

Hex(F2C2CB)

Have a look what the booklet for
Hex(F2C2CB) contains.

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Color

Hex(F2C2CB)

Conversions

Conversions Part 1

Format	Color
Hex	F2C2CB
RGB	242, 194, 203
RGB Percent	95%, 76%, 80%
CMY	0.0510, 0.2392, 0.2039
CMYK	0.00, 0.20, 0.16, 0.05
HSL	349°, 65%, 85%
HSV	349°, 20%, 95%
XYZ	66.6892, 61.7726, 64.9083
YIQ	209.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

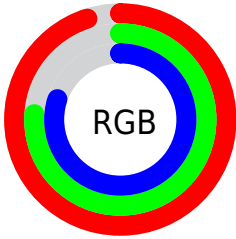
Format	Color
R _Y B	242, 194, 203
Decimal	15909579
CIE Lab	82.79, 18.47, 2.01
CIE LCh	83, 18.579, 6.207
Yxy	61.7726, 0.3449, 0.3195
Android (android.graphics.Color)	4294099659 (0xFFFF2C2CB)
YUV	209.3780, -3.1444, 28.6095
Hunter-Lab	78.5956, 13.9171, 6.0521

Details

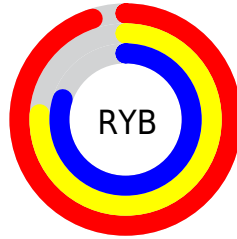
The Hex color **F2C2CB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F2E9**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFBFF**, and **B98C95** is the 20% darker color. If you saturate the color by 10%, you get **F2AAB7**, and if you desaturate by 10%, it is **F2DADF**.

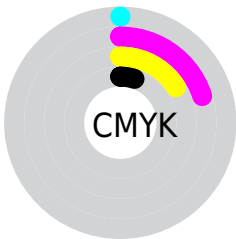
Distribution



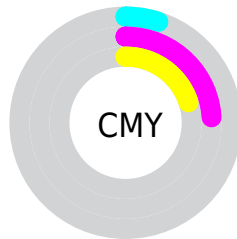
- Red (95%)
- Green (76%)
- Blue (80%)



- Red (95%)
- Yellow (76%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (16%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C2CB 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 F2C2CB by changing the saturation by 10% instead.

 F2C2CB

 F2C2CB

FFFFFF

 D5A7B0

 FFFBFF

 B98C95

 9E737B

 835A62

 6A424B

 512B34

 39161F

 250006

 000000

 F2C2CB

 F2C2CB

 F2AAB7

 F2DADF

 F292A4

 F2F2F2

 F27990

 F2FFFF

 F2617C

 F24969

 F23155

 F21941

 F2002E

 F2002D

Harmonies

Analogous

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



E8C4DD



F2C2CB



F2C4BA

Triad

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



F2C2CB



C5D3B2



ABD4ED

Complementary

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



F2C2CB



C2F2E9

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.



A1D7E2



F2C2CB



B1D7C0

Square

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



F2C2CB



D8CEAC



A3D8D1



BFCEFO

Rectangle

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



F2C2CB



ECC7B2



A3D8D1



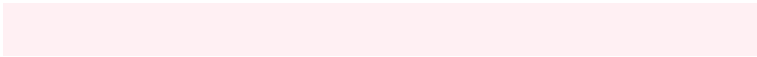
A6D5EA

Sweetspot

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



F2C2CB



FFF0F3



E8C2F2



807778



000000



808080

Same Dimension

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



F2C2CB



FFC2CD



F2D0C2



786C6E



B80022



38000B

Inverse Universe

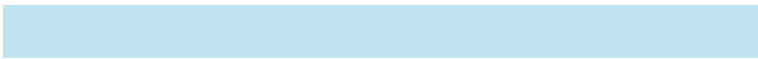
The Inverse Universe completely reimagines the original color for something new.



F2C2CB



FFC2CD



C2E4F2



786C6E



B80022



38000B

Previews

White Background



This preview shows how the Hex color F2C2CB looks on a white background.

Color Contrast Check

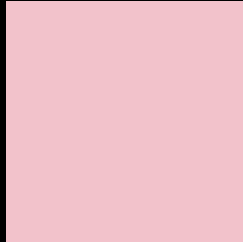
Large Text (above 18pt) WCAG AA × Fail

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 F2C2CB 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 F2C2CB Background



This preview shows how black text looks on a background with the Hex color F2C2CB.

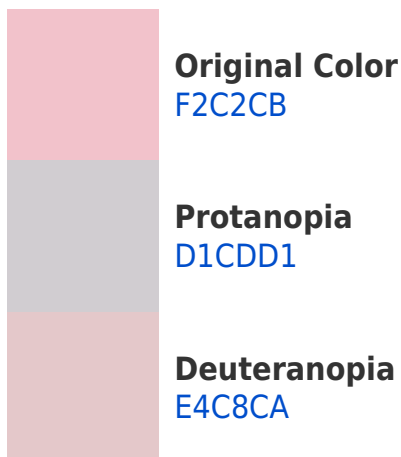


This preview shows how white text looks on a background with the Hex color F2C2CB.

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](#).

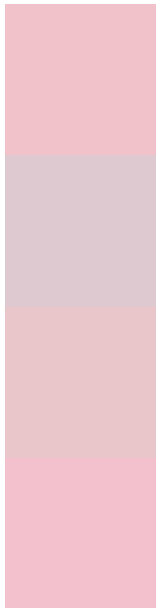
Dichromacy





Tritanopia
F3C1D0

Trichromacy



Original Color
F2C2CB

Protanomaly
DDC9CF

Deuteranomaly
E9C6CA

Tritanomaly
F3C1CE

Monochromacy



Original Color
F2C2CB

Achromatopsia
D1D1D1

Achromatomaly
DDCCCF

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C2CB 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 #F2C2CB looks like.

```
.text, #text, p{  
    color:#F2C2CB  
}
```

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 #F2C2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C2CB
}
```

Border

The CSS property to change the border of an element to Hex F2C2CB is called "border". The border property can be set on classes, ids or directly on the HTML element.

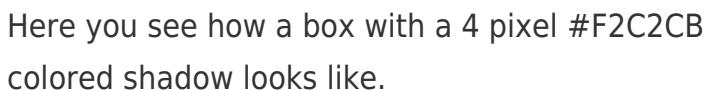
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2C2CB }
```

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

```
.border{ border-color:#F2C2CB }
```

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



Here you see how a box with a 4 pixel `#F2C2CB` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C2CB; -webkit-box-shadow:4px 4px  
4px 4px #F2C2CB; box-shadow:4px 4px 4px  
4px #F2C2CB }
```

Background

The CSS property to change the background color of an element to Hex F2C2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C2CB }
```

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

```
.background{ background-color:#F2C2CB }
```

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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