

Converting Colors

Hex(F2C3CA)

Have a look what the booklet for
Hex(F2C3CA) contains.

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Color

Hex(F2C3CA)

Conversions

Conversions Part 1

Format	Color
Hex	F2C3CA
RGB	242, 195, 202
RGB Percent	95%, 76%, 79%
CMY	0.0510, 0.2353, 0.2078
CMYK	0.00, 0.19, 0.17, 0.05
HSL	351°, 64%, 86%
HSV	351°, 19%, 95%
XYZ	66.7937, 62.1717, 64.3570
YIQ	209.8510, 25.7650, 12.1410

Conversions

Conversions Part 2

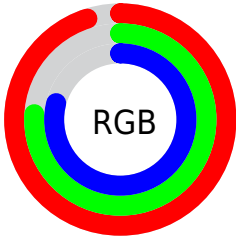
Format	Color
R _Y B	242, 195, 202
Decimal	15909834
CIE Lab	83.00, 17.79, 2.85
CIE LCh	83, 18.014, 9.111
Yxy	62.1717, 0.3455, 0.3216
Android (android.graphics.Color)	4294099914 (0xFFFF2C3CA)
YUV	209.8510, -3.8705, 28.1947
Hunter-Lab	78.8491, 13.2231, 6.8015

Details

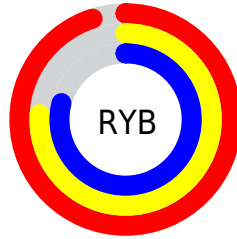
The Hex color **F2C3CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C3F2EB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFCFF**, and **B98D94** is the 20% darker color. If you saturate the color by 10%, you get **F2ABB5**, and if you desaturate by 10%, it is **F2DBDF**.

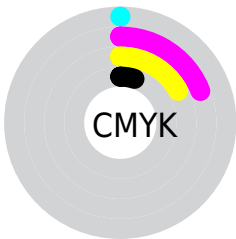
Distribution



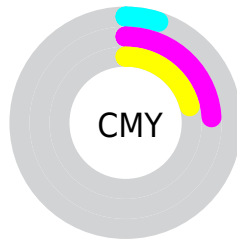
- Red (95%)
- Green (76%)
- Blue (79%)



- Red (95%)
- Yellow (76%)
- Blue (79%)



- Cyan (0%)
- Magenta (19%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C3CA 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 F2C3CA by changing the saturation by 10% instead.

 F2C3CA

 F2C3CA

FFFFFF

 D5A8AF

 FFFCFF

 B98D94

 9E737A

 835B61

 6A434A

 512C33

 39171E

 250005

 000000

 F2C3CA

 F2C3CA

 F2ABB5

 F2DBDF

 F293A1

 F2F3F3

 F27A8C

 F2FFFF

 F26278

 F24A63

 F2324E

 F21A3A

 F20125

 F20024

Harmonies

Analogous

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



E9C4DB



F2C3CA



F1C5BA

Triad

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



F2C3CA



C4D4B4



AFD4EE

Complementary

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



F2C3CA



C3F2EB

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.



A3D7E3



F2C3CA



B1D8C2

Square

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



F2C3CA



D7CFAD



A5D9D3



C3CEF0

Rectangle

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



F2C3CA



EBC8B2



A5D9D3



AAD5EB

Sweetspot

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



F2C3CA



FFF0F2



EBC3F2



807778



000000



808080

Same Dimension

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



F2C3CA



FFC4CD



F2D3C3



786C6E



B8001B



380008

Inverse Universe

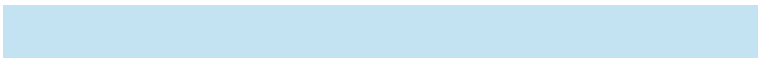
The Inverse Universe completely reimagines the original color for something new.



F2C3CA



FFC4CD



C3E2F2



786C6E



B8001B



380008

Previews

White Background



This preview shows how the Hex color F2C3CA looks on a white background.

Color Contrast Check

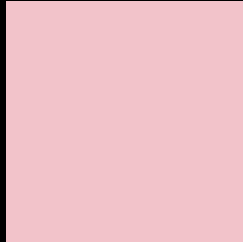
Large Text (above 18pt) WCAG AA × Fail

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 F2C3CA 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 F2C3CA Background



This preview shows how black text looks on a background with the Hex color F2C3CA.

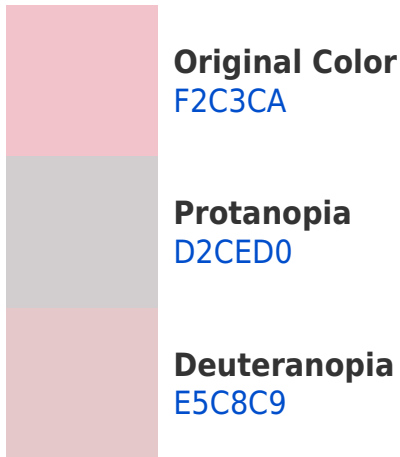


This preview shows how white text looks on a background with the Hex color F2C3CA.

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](#).

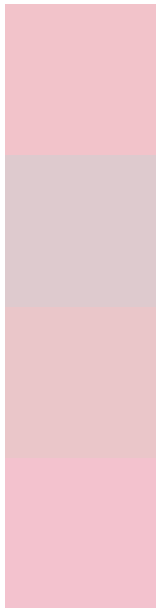
Dichromacy





Tritanopia
F3C2D1

Trichromacy



Original Color
F2C3CA

Protanomaly
DECAE

Deuteranomaly
EAC6C9

Tritanomaly
F3C2CE

Monochromacy



Original Color
F2C3CA

Achromatopsia
D2D2D2

Achromatomaly
DECDCE

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C3CA 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 #F2C3CA looks like.

```
.text, #text, p{  
    color:#F2C3CA  
}
```

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 #F2C3CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C3CA
}
```

Border

The CSS property to change the border of an element to Hex F2C3CA 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
#F2C3CA }
```

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

```
.border{ border-color:#F2C3CA }
```

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

Here you see how a box with a 4 pixel #F2C3CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C3CA; -webkit-box-shadow:4px 4px  
4px 4px #F2C3CA; box-shadow:4px 4px 4px  
4px #F2C3CA }
```

Background

The CSS property to change the background color of an element to Hex F2C3CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C3CA }
```

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

```
.background{ background-color:#F2C3CA }
```

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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