

Converting Colors

Hex(F2C9CE)

Have a look what the booklet for
Hex(F2C9CE) contains.

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Color

Hex(F2C9CE)

Conversions

Conversions Part 1

Format	Color
Hex	F2C9CE
RGB	242, 201, 206
RGB Percent	95%, 79%, 81%
CMY	0.0510, 0.2118, 0.1922
CMYK	0.00, 0.17, 0.15, 0.05
HSL	353°, 61%, 87%
HSV	353°, 17%, 95%
XYZ	68.6452, 65.1068, 67.3414
YIQ	213.8290, 22.8310, 10.2470

Conversions

Conversions Part 2

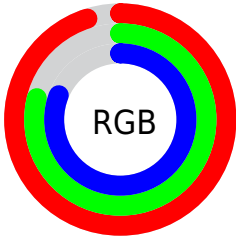
Format	Color
R _Y B	242, 201, 206
Decimal	15911374
CIE _{Lab}	84.54, 15.24, 2.94
CIE _{LCh}	85, 15.526, 10.924
Y _{xy}	65.1068, 0.3414, 0.3238
Android (android.graphics.Color)	4294101454 (0xFFFF2C9CE)
Y _{UV}	213.8290, -3.8597, 24.7060
Hunter-Lab	80.6888, 10.6518, 6.9998

Details

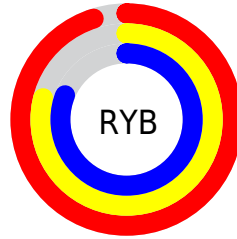
The Hex color **F2C9CE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9F2ED**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B99398** is the 20% darker color. If you saturate the color by 10%, you get **F2B1B9**, and if you desaturate by 10%, it is **F2E1E3**.

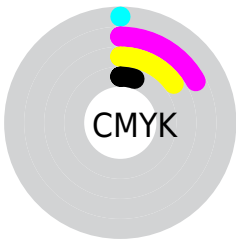
Distribution



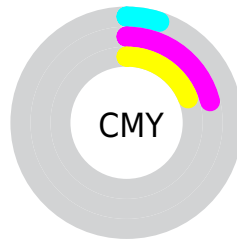
- Red (95%)
- Green (79%)
- Blue (81%)



- Red (95%)
- Yellow (79%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (21%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C9CE 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 F2C9CE by changing the saturation by 10% instead.

 F2C9CE

FFFFFF

 F2C9CE


 D5AEB3

 B99398

 9E797E

 846065

 6A484D

 513136

 3A1C21

 25040A

 000000

 F2C9CE

 F2C9CE

 F2B1B9

 F2E1E3

 F299A4

 F2F9F8

 F2808E

 F2FFFF

 F26879

 F25064

 F2384F

 F22039

 F20724

 F2001E

Harmonies

Analogous

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



EBCADD



F2C9CE



F1CBC0

Triad

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



F2C9CE



C8D8BD



B9D7EE

Complementary

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



F2C9CE



C9F2ED

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.



AFDAE6



F2C9CE



B9DBC9

Square

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



F2C9CE



D9D4B6



AFDCD8



CAD2F0

Rectangle

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



F2C9CE



EBCDBA



AFDCD8



B4D8EC

Sweetspot

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



F2C9CE



FFF2F4



EDC9F2



807879



000000



808080

Same Dimension

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



F2C9CE



FFCCD2



F2D8C9



786C6D



B80016



380007

Inverse Universe

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



F2C9CE



FFCCD2



C9E3F2



786C6D



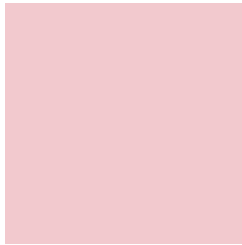
B80016



380007

Previews

White Background



This preview shows how the Hex color F2C9CE looks on a white background.

Color Contrast Check

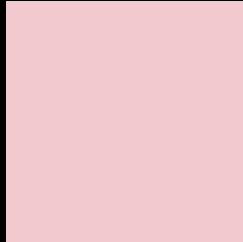
Large Text (above 18pt) WCAG AA × Fail

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 F2C9CE 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 F2C9CE Background



This preview shows how black text looks on a background with the Hex color F2C9CE.

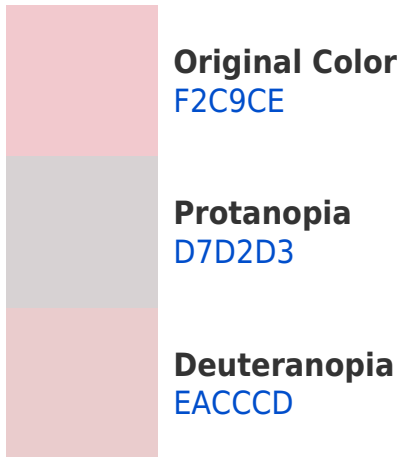


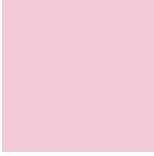
This preview shows how white text looks on a background with the Hex color F2C9CE.

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
F3C8D7

Trichromacy



Original Color
F2C9CE

Protanomaly
E1CFD1

Deuteranomaly
EDCBCD

Tritanomaly
F3C8D4

Monochromacy



Original Color
F2C9CE

Achromatopsia
D6D6D6

Achromatomaly
E0D1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C9CE 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 #F2C9CE looks like.

```
.text, #text, p{  
    color:#F2C9CE  
}
```

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 #F2C9CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C9CE
}
```

Border

The CSS property to change the border of an element to Hex F2C9CE is called "border". The border property can be set on classes, ids or directly on the HTML element.

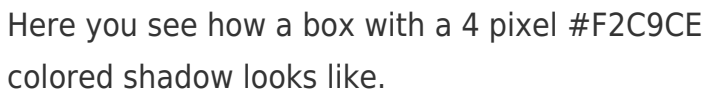
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F2C9CE }
```

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

```
.border{ border-color:#F2C9CE }
```

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



Here you see how a box with a 4 pixel #F2C9CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C9CE; -webkit-box-shadow:4px 4px  
4px 4px #F2C9CE; box-shadow:4px 4px 4px  
4px #F2C9CE }
```

Background

The CSS property to change the background color of an element to Hex F2C9CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C9CE }
```

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

```
.background{ background-color:#F2C9CE }
```

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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