

Converting Colors

Hex(F2C2D0)

Have a look what the booklet for
Hex(F2C2D0) contains.

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Color

Hex(F2C2D0)

Conversions

Conversions Part 1

Format	Color
Hex	F2C2D0
RGB	242, 194, 208
RGB Percent	95%, 76%, 82%
CMY	0.0510, 0.2392, 0.1843
CMYK	0.00, 0.20, 0.14, 0.05
HSL	342°, 65%, 85%
HSV	342°, 20%, 95%
XYZ	67.2949, 62.0149, 68.0978
YIQ	209.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

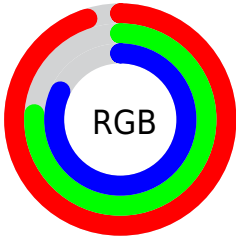
Format	Color
R _Y B	242, 194, 208
Decimal	15909584
CIE Lab	82.92, 19.26, -0.48
CIE LCh	83, 19.261, 358.566
Yxy	62.0149, 0.3409, 0.3141
Android (android.graphics.Color)	4294099664 (0xFFFF2C2D0)
YUV	209.9480, -0.9604, 28.1096
Hunter-Lab	78.7495, 14.7243, 3.8543

Details

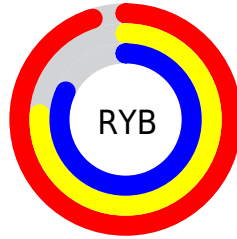
The Hex color **F2C2D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F2E4**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFBFF**, and **B98C9A** is the 20% darker color. If you saturate the color by 10%, you get **F2AABF**, and if you desaturate by 10%, it is **F2DAE1**.

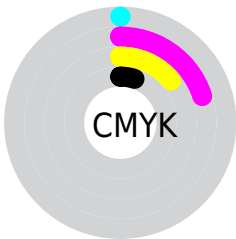
Distribution



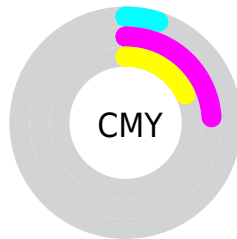
- Red (95%)
- Green (76%)
- Blue (82%)



- Red (95%)
- Yellow (76%)
- Blue (82%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (5%)



- Cyan (5%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C2D0 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 F2C2D0 by changing the saturation by 10% instead.

 F2C2D0

 F2C2D0

FFFFFF

 D5A7B4

 FFFBFF

 B98C9A

 9E7280

 845A67

 6A424F

 512B38

 391623

 25000D

 000000

 F2C2D0

 F2C2D0

 F2AABF

 F2DAE1

 F292AE

 F2F2F2

 F2799D

 F2FFFF

 F2618B

 F2497A

 F23169

 F21958

 F20047

Harmonies

Analogous

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



E5C5E2



F2C2D0



F4C3BE

Triad

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



F2C2D0



CAD3AE



A6D5ED

Complementary

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



F2C2D0



C2F2E4

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.



9ED9DF



F2C2D0



B5D7BB

Square

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



F2C2D0



DECDA8



A5D9CD



B9D0F2

Rectangle

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



F2C2D0



F0C5B4



A5D9CD



A2D7E9

Sweetspot

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



F2C2D0



FFF0F4



E4C2F2



807779



000000



808080

Same Dimension

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



F2C2D0



FFC2D4



F2CCC2



786C6F



B80036



380010

Inverse Universe

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



F2C2D0



FFC2D4



C2E8F2



786C6F



B80036



380010

Previews

White Background



This preview shows how the Hex color F2C2D0 looks on a white background.

Color Contrast Check

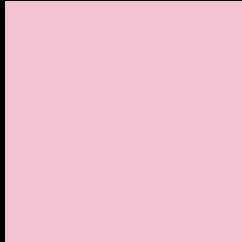
Large Text (above 18pt) WCAG AA × Fail

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 F2C2D0 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 F2C2D0 Background



This preview shows how black text looks on a background with the Hex color F2C2D0.

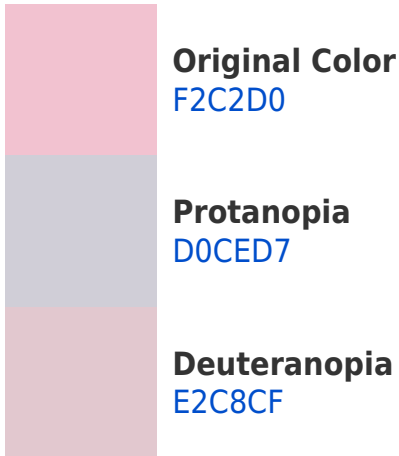


This preview shows how white text looks on a background with the Hex color F2C2D0.

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
F2C2D1

Trichromacy



Original Color
F2C2D0

Protanomaly
DCCAD4

Deuteranomaly
E8C6CF

Tritanomaly
F2C2D1

Monochromacy



Original Color
F2C2D0

Achromatopsia
D2D2D2

Achromatomaly
DECCD1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C2D0 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 #F2C2D0 looks like.

```
.text, #text, p{  
    color:#F2C2D0  
}
```

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 #F2C2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C2D0
}
```

Border

The CSS property to change the border of an element to Hex F2C2D0 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
#F2C2D0 }
```

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

```
.border{ border-color:#F2C2D0 }
```

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

Here you see how a box with a 4 pixel #F2C2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C2D0; -webkit-box-shadow:4px 4px  
4px 4px #F2C2D0; box-shadow:4px 4px 4px  
4px #F2C2D0 }
```

Background

The CSS property to change the background color of an element to Hex F2C2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C2D0 }
```

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

```
.background{ background-color:#F2C2D0 }
```

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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