

Converting Colors

Hex(F2C1D0)

Have a look what the booklet for
Hex(F2C1D0) contains.

Hex(F2C1D0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F2C1D0)

Conversions

Conversions Part 1

Format	Color
Hex	F2C1D0
RGB	242, 193, 208
RGB Percent	95%, 76%, 82%
CMY	0.0510, 0.2431, 0.1843
CMYK	0.00, 0.20, 0.14, 0.05
HSL	342°, 65%, 85%
HSV	342°, 20%, 95%
XYZ	67.0731, 61.5712, 68.0238
YIQ	209.3610, 24.3890, 15.0530

Conversions

Conversions Part 2

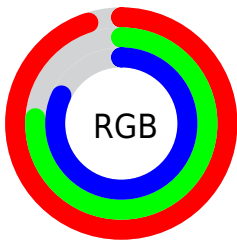
Format	Color
R _Y B	242, 193, 208
Decimal	15909328
CIE Lab	82.68, 19.78, -0.83
CIE LCh	83, 19.802, 357.604
Yxy	61.5712, 0.3410, 0.3131
Android (android.graphics.Color)	4294099408 (0xFFFF2C1D0)
YUV	209.3610, -0.6710, 28.6244
Hunter-Lab	78.4673, 15.2621, 3.5283

Details

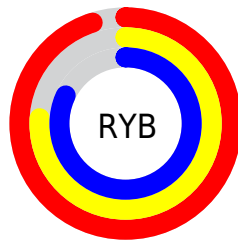
The Hex color **F2C1D0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C1F2E3**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFAFF**, and **B98B9A** is the 20% darker color. If you saturate the color by 10%, you get **F2A9BF**, and if you desaturate by 10%, it is **F2D9E1**.

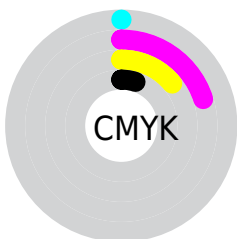
Distribution



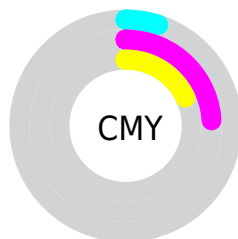
- Red (95%)
- Green (76%)
- Blue (82%)



- 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 F2C1D0 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 F2C1D0 by changing the saturation by 10% instead.

 F2C1D0

 F2C1D0

FFFFFF

 D5A6B4


 FFFAFF

 B98B9A

 9E7280

 835967

 6A414F

 512A38

 391523

 25000D

 000000

 F2C1D0

 F2C1D0

 F2A9BF

 F2D9E1

 F291AE

 F2F1F2

 F2789E

 F2FFFF

 F2608D

 F2487C

 F2306B

 F2185A

 F2004A

Harmonies

Analogous

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



E5C4E2



F2C1D0



F5C2BD

Triad

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



F2C1D0



CAD2AD



A4D5ED

Complementary

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



F2C1D0



C1F2E3

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.



9CD8DE



F2C1D0



B5D6B9

Square

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



F2C1D0



DECCA9



A3D9CC



B7D0F3

Rectangle

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



F2C1D0



F1C4B3



A3D9CC



9FD6E9

Sweetspot

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



F2C1D0



FFF0F4



E2C1F2



807779



000000



808080

Same Dimension

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



F2C1D0



FFC2D5



F2CAC1



786C70



B80038



380011

Inverse Universe

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



F2C1D0



FFC2D5



C1E9F2



786C70



B80038



380011

Previews

White Background



This preview shows how the Hex color F2C1D0 looks on a white background.

Color Contrast Check

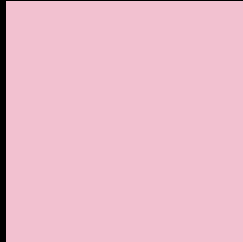
Large Text (above 18pt) WCAG AA × Fail

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 F2C1D0 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 F2C1D0 Background



This preview shows how black text looks on a background with the Hex color F2C1D0.

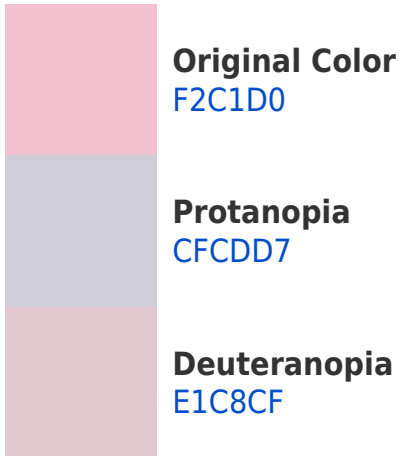


This preview shows how white text looks on a background with the Hex color F2C1D0.

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
F2C1D0

Trichromacy



Original Color
F2C1D0

Protanomaly
DCC9D4

Deuteranomaly
E7C5CF

Tritanomaly
F2C1D0

Monochromacy



Original Color
F2C1D0

Achromatopsia
D1D1D1

Achromatomaly
DDCBD1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C1D0 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 #F2C1D0 looks like.

```
.text, #text, p{  
    color:#F2C1D0  
}
```

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 #F2C1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C1D0
}
```

Border

The CSS property to change the border of an element to Hex F2C1D0 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
#F2C1D0 }
```

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

```
.border{ border-color:#F2C1D0 }
```

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

Here you see how a box with a 4 pixel #F2C1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C1D0; -webkit-box-shadow:4px 4px  
4px 4px #F2C1D0; box-shadow:4px 4px 4px  
4px #F2C1D0 }
```

Background

The CSS property to change the background color of an element to Hex F2C1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C1D0 }
```

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

```
.background{ background-color:#F2C1D0 }
```

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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