

Converting Colors

Hex(F2C6F1)

Have a look what the booklet for
Hex(F2C6F1) contains.

Hex(F2C6F1)	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(F2C6F1)

Conversions

Conversions Part 1

Format	Color
Hex	F2C6F1
RGB	242, 198, 241
RGB Percent	95%, 78%, 95%
CMY	0.0510, 0.2235, 0.0549
CMYK	0.00, 0.18, 0.00, 0.05
HSL	301°, 63%, 86%
HSV	301°, 18%, 95%
XYZ	72.6892, 65.6163, 92.0532
YIQ	216.0580, 12.4210, 22.7010

Conversions

Conversions Part 2

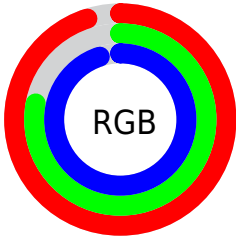
Format	Color
R _Y B	242, 198, 241
Decimal	15910641
CIE Lab	84.80, 22.76, -15.32
CIE LCh	85, 27.435, 326.054
Yxy	65.6163, 0.3155, 0.2848
Android (android.graphics.Color)	4294100721 (0xFFFF2C6F1)
YUV	216.0580, 12.2964, 22.7511
Hunter-Lab	81.0039, 18.4210, -10.6747

Details

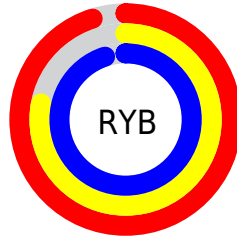
The Hex color **F2C6F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F2C7**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **BA90B9** is the 20% darker color. If you saturate the color by 10%, you get **F2AEF0**, and if you desaturate by 10%, it is **F2DEF2**.

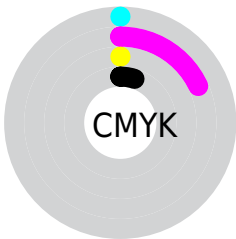
Distribution



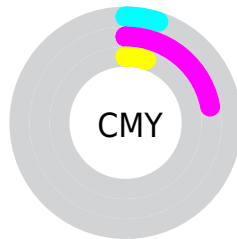
- Red (95%)
- Green (78%)
- Blue (95%)



- Red (95%)
- Yellow (78%)
- Blue (95%)



- Cyan (0%)
- Magenta (18%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (22%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C6F1 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 F2C6F1 by changing the saturation by 10% instead.

 F2C6F1

FFFFFF

 F2C6F1

 D5ABD5

 BA90B9

 9E769E

 845D84

 6A456B

 522E52

 3A183B

 240125

 00000F

 F2C6F1

 F2C6F1

 F2AEF0

 F2DEF2

 F296F0

 F2F6F2

 F27DEF

 F2FFF3

 F265EF

 F2FFF4

 F24DEE

 F2FFF5

 F235EE

 F2FFF6

 F21DED

 F204ED

 F200EC

Harmonies

Analogous

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



D4CEFF



F2C6F1



FFC1D8

Triad

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



F2C6F1



EAD1A0



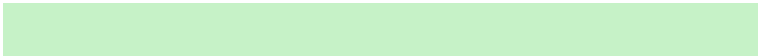
89E2E9

Complementary

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



F2C6F1



C6F2C7

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.



97E2CF



F2C6F1



CFD9A5

Square

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



F2C6F1



FFC8AA



B1DFB6



93DEFE

Rectangle

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



F2C6F1



FFC1C7



B1DFB6



8CE2E1

Sweetspot

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



F2C6F1



FFF2FF



C7C6F2



80787F



000000



808080

Same Dimension

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



F2C6F1



FFC7FE



F2C6DB



786C78



B800B3



380037

Inverse Universe

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



F2C6F1



FFC7FE



C6F2DD



786C78



B800B3



380037

Previews

White Background



This preview shows how the Hex color F2C6F1 looks on a white background.

Color Contrast Check

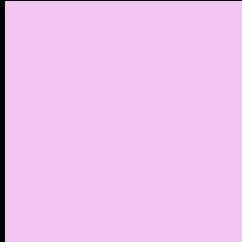
Large Text (above 18pt) WCAG AA × Fail

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 F2C6F1 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 F2C6F1 Background



This preview shows how black text looks on a background with the Hex color F2C6F1.

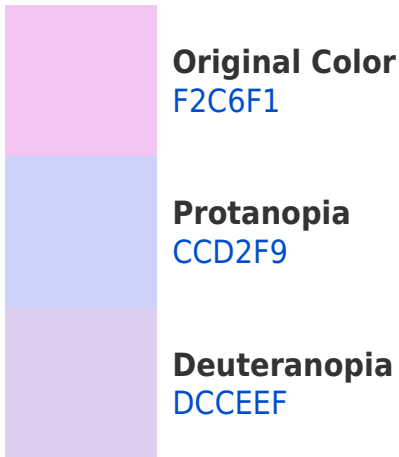


This preview shows how white text looks on a background with the Hex color F2C6F1.

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



Trichromacy



Original Color
F2C6F1



Protanomaly
DACEF6



Deuteranomaly
E4CBF0

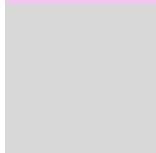


Tritanomaly
F0C9E2

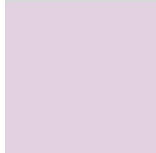
Monochromacy



Original Color
F2C6F1



Achromatopsia
D8D8D8



Achromatomaly
E1D1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C6F1 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 #F2C6F1 looks like.

```
.text, #text, p{  
    color:#F2C6F1  
}
```

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 #F2C6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C6F1
}
```

Border

The CSS property to change the border of an element to Hex F2C6F1 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
#F2C6F1 }
```

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

```
.border{ border-color:#F2C6F1 }
```

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

Here you see how a box with a 4 pixel #F2C6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C6F1; -webkit-box-shadow:4px 4px  
4px 4px #F2C6F1; box-shadow:4px 4px 4px  
4px #F2C6F1 }
```

Background

The CSS property to change the background color of an element to Hex F2C6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C6F1 }
```

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

```
.background{ background-color:#F2C6F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor