

Converting Colors

Hex(F2C0F8)

Have a look what the booklet for
Hex(F2C0F8) contains.

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Color

Hex(F2C0F8)

Conversions

Conversions Part 1

Format	Color
Hex	F2C0F8
RGB	242, 192, 248
RGB Percent	95%, 75%, 97%
CMY	0.0510, 0.2471, 0.0275
CMYK	0.02, 0.23, 0.00, 0.03
HSL	294°, 80%, 86%
HSV	294°, 23%, 97%
XYZ	72.4109, 63.3538, 97.2190
YIQ	213.3340, 11.8240, 28.0160

Conversions

Conversions Part 2

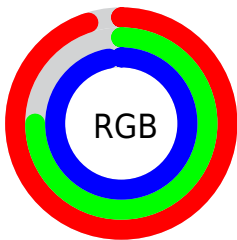
Format	Color
R _Y B	242, 192, 248
Decimal	15909112
CIE Lab	83.63, 27.23, -20.81
CIE LCh	84, 34.271, 322.603
Yxy	63.3538, 0.3108, 0.2719
Android (android.graphics.Color)	4294099192 (0xFFFF2C0F8)
YUV	213.3340, 17.0903, 25.1401
Hunter-Lab	79.5951, 23.0971, -16.7013

Details

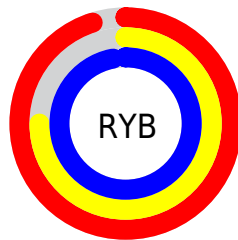
The Hex color **F2C0F8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C6F8C0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFF9FF**, and **B98AC0** is the 20% darker color. If you saturate the color by 10%, you get **EFA7F8**, and if you desaturate by 10%, it is **F5D9F8**.

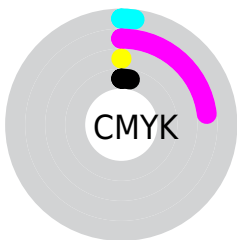
Distribution



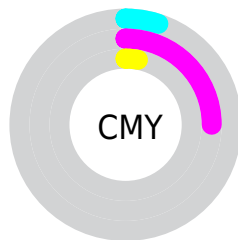
- Red (95%)
- Green (75%)
- Blue (97%)



- Red (95%)
- Yellow (75%)
- Blue (97%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (3%)



- Cyan (5%)
- Magenta (25%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color F2C0F8 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 F2C0F8 by changing the saturation by 10% instead.

 F2C0F8

FFFFFF

 FFF9FF

 F2C0F8

 D5A5DB

 B98AC0

 9E70A4

 84578A

 6A3F70

 512858

 391240

 23002A

 000115

 F2C0F8

 F2C0F8

 EFA7F8

 F5D9F8

 ED8EF8

 F7F2F8

 EA76F8

 FAFFF8

 E75DF8

 FDFFF8

 E544F8

 FFFF8

 E22BF8

 DF12F8

 DD00F8

Harmonies

Analogous

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



CACBFF



F2C0F8



FFB9DA

Triad

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



F2C0F8



EFCC91



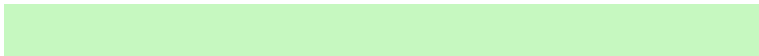
6BE2E8

Complementary

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



F2C0F8



C6F8C0

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.



84E2C7



F2C0F8



CED694

Square

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



F2C0F8



FFC19E



A9DEA8



73DEFF

Rectangle

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



F2C0F8



FFB9C4



A9DEA8



71E2DD

Sweetspot

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



F2C0F8



FDEDFD



C0C7F8



7E7580



000000



808080

Same Dimension

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



F2C0F8



F8BAFF



F8C0E3



7C707D



A800BD



37003D

Inverse Universe

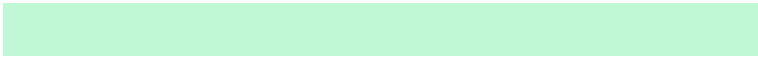
The Inverse Universe completely reimagines the original color for something new.



F8C0C6



FFBAC2



C0F8D5



7D7072



BD0014



3D0007

Previews

White Background



This preview shows how the Hex color F2C0F8 looks on a white background.

Color Contrast Check

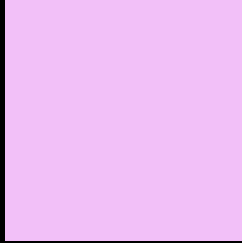
Large Text (above 18pt) WCAG AA × Fail

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 F2C0F8 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 F2C0F8 Background



This preview shows how black text looks on a background with the Hex color F2C0F8.

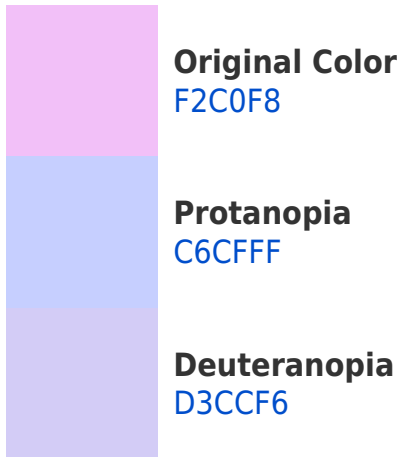


This preview shows how white text looks on a background with the Hex color F2C0F8.

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
F2C0F8



Protanomaly
D6CAFC



Deuteranomaly
DEC8F7

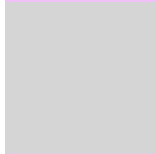


Tritanomaly
EFC4E2

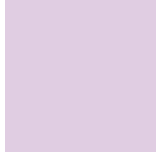
Monochromacy



Original Color
F2C0F8



Achromatopsia
D5D5D5



Achromatomaly
E0CDE2

CSS Examples

Text

The CSS property to change the color of the text to Hex F2C0F8 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 #F2C0F8 looks like.

```
.text, #text, p{  
    color:#F2C0F8  
}
```

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 #F2C0F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F2C0F8
}
```

Border

The CSS property to change the border of an element to Hex F2C0F8 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
#F2C0F8 }
```

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

```
.border{ border-color:#F2C0F8 }
```

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

Here you see how a box with a 4 pixel #F2C0F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F2C0F8; -webkit-box-shadow:4px 4px  
4px 4px #F2C0F8; box-shadow:4px 4px 4px  
4px #F2C0F8 }
```

Background

The CSS property to change the background color of an element to Hex F2C0F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F2C0F8 }
```

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

```
.background{ background-color:#F2C0F8 }
```

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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