

# Converting Colors

Hex(F6C3F2)

Have a look what the booklet for  
Hex(F6C3F2) contains.

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# **Color**

**Hex(F6C3F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6C3F2
RGB	246, 195, 242
RGB Percent	96%, 76%, 95%
CMY	0.0353, 0.2353, 0.0510
CMYK	0.00, 0.21, 0.02, 0.04
HSL	305°, 74%, 86%
HSV	305°, 21%, 96%
XYZ	73.5482, 65.0338, 92.6808
YIQ	215.6070, 15.3090, 25.4290

# Conversions

## Conversions Part 2

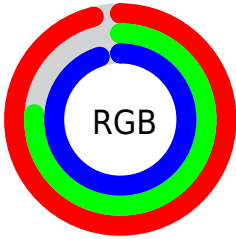
Format	Color
R <sub>Y</sub> B	246, 195, 242
Decimal	16172018
CIE Lab	84.50, 25.84, -16.26
CIE LCh	85, 30.535, 327.815
Yxy	65.0338, 0.3180, 0.2812
Android (android.graphics.Color)	4294362098 (0xFFFF6C3F2)
YUV	215.6070, 13.0117, 26.6547
Hunter-Lab	80.6436, 21.6685, -11.6894

# Details

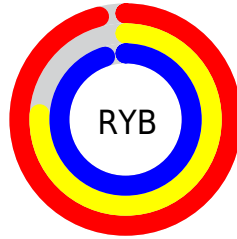
The Hex color **F6C3F2** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C3F6C7**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFCFF**, and **BD8DBA** is the 20% darker color. If you saturate the color by 10%, you get **F6AAF0**, and if you desaturate by 10%, it is **F6DCF4**.

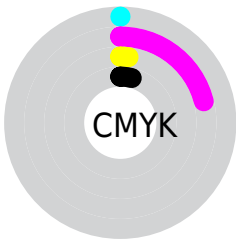
# Distribution



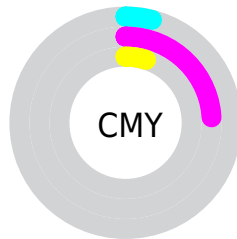
- Red (96%)
- Green (76%)
- Blue (95%)



- Red (96%)
- Yellow (76%)
- Blue (95%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6C3F2 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 F6C3F2 by changing the saturation by 10% instead.



 F6C3F2

FFFFFF

 FFFCFF

 F6C3F2

 D9A8D6

 BD8DBA

 A2739F

 875A85

 6D426B

 542B53

 3C153C

 260026

 000010

 F6C3F2

 F6C3F2

 F6AAF0

 F6DCF4

 F692EE

 F6F4F6

 F679EC

 F6FFF8

 F661EA

 F6FFFA

 F648E8

 F6FFFC

 F62FE6

 F6FFFE

 F617E4

 F6FFFF

 F600E3

# Harmonies

## Analogous

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



D5CCFF



F6C3F2



FFBED6

# Triad

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



F6C3F2



EAD099



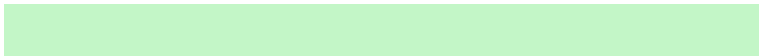
7DE2ED

# Complementary

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



F6C3F2



C3F6C7

# 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.



8CE3D0



F6C3F2



CBD99F

# Square

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



F6C3F2



FFC7A3



AAE0B3



89DEFF

# Rectangle

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



F6C3F2



FFBEC3



AAE0B3



7FE3E3



# Sweetspot

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



F6C3F2



FFF0FE



C6C3F6



80777F



000000



808080



# Same Dimension

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



F6C3F2



FFBFFA



F6C3D9



7A6E79



BA00AC



3B0036



# Inverse Universe

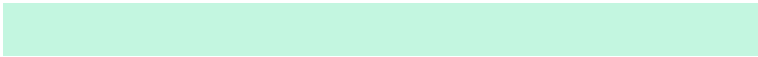
The Inverse Universe completely reimagines the original color for something new.



F6C3F2



FFBFFA



C3F6E0



7A6E79



BA00AC



3B0036



# Previews

## White Background



This preview shows how the Hex color F6C3F2 looks on a white background.

## Color Contrast Check

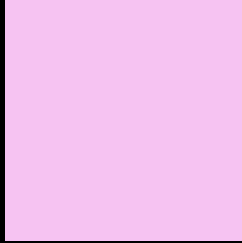
Large Text (above 18pt) WCAG AA × Fail

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 F6C3F2 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 F6C3F2 Background



This preview shows how black text looks on a background with the Hex color F6C3F2.



This preview shows how white text looks on a background with the Hex color F6C3F2.

# 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**  
F2C8D7

# Trichromacy



**Original Color**  
F6C3F2



**Protanomaly**  
DACCF8



**Deuteranomaly**  
E4CAF1

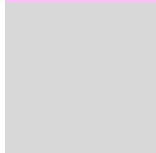


**Tritanomaly**  
F3C6E1

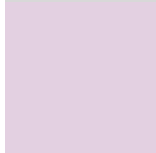
# Monochromacy



**Original Color**  
F6C3F2



**Achromatopsia**  
D8D8D8



**Achromatomaly**  
E3D0E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6C3F2 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 #F6C3F2 looks like.

```
.text, #text, p{  
    color:#F6C3F2  
}
```

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 #F6C3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C3F2
}
```

## Border

The CSS property to change the border of an element to Hex F6C3F2 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
#F6C3F2 }
```

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

```
.border{ border-color:#F6C3F2 }
```

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

Here you see how a box with a 4 pixel #F6C3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C3F2; -webkit-box-shadow:4px 4px  
4px 4px #F6C3F2; box-shadow:4px 4px 4px  
4px #F6C3F2 }
```

# Background

The CSS property to change the background color of an element to Hex F6C3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C3F2 }
```

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

```
.background{ background-color:#F6C3F2 }
```

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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