

# Converting Colors

Hex(F5C2C6)

Have a look what the booklet for  
Hex(F5C2C6) contains.

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# **Color**

**Hex(F5C2C6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5C2C6
RGB	245, 194, 198
RGB Percent	96%, 76%, 78%
CMY	0.0392, 0.2392, 0.2235
CMYK	0.00, 0.21, 0.19, 0.04
HSL	355°, 72%, 86%
HSV	355°, 21%, 96%
XYZ	67.1410, 62.0733, 61.8687
YIQ	209.7050, 29.1120, 12.0560

# Conversions

## Conversions Part 2

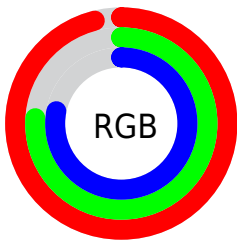
Format	Color
R <sub>Y</sub> B	245, 194, 198
Decimal	16106182
CIE Lab	82.95, 18.78, 4.95
CIE LCh	83, 19.424, 14.777
Yxy	62.0733, 0.3514, 0.3248
Android (android.graphics.Color)	4294296262 (0xFF5C2C6)
YUV	209.7050, -5.7706, 30.9537
Hunter-Lab	78.7866, 14.2391, 8.5920

# Details

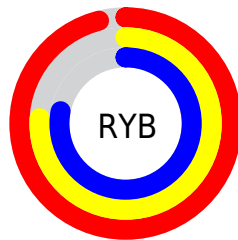
The Hex color **F5C2C6** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C2F5F1**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFBFF**, and **BC8C90** is the 20% darker color. If you saturate the color by 10%, you get **F5A9AF**, and if you desaturate by 10%, it is **F5DBDD**.

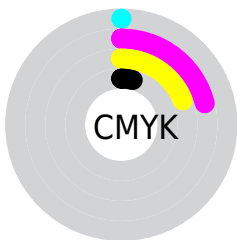
# Distribution



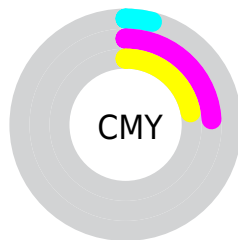
- Red (96%)
- Green (76%)
- Blue (78%)



- Red (96%)
- Yellow (76%)
- Blue (78%)



- Cyan (0%)
- Magenta (21%)
- Yellow (19%)
- Black (4%)



- Cyan (4%)
- Magenta (24%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5C2C6 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 F5C2C6 by changing the saturation by 10% instead.



 F5C2C6

 F5C2C6

FFFFFF

 D8A7AB

 FFFBFF

 BC8C90

 A17377

 865A5E

 6C4246

 532B30

 3A161B

 270000

 000000

 F5C2C6

 F5C2C6

 F5A9AF

 F5DBDD

 F59199

 F5F3F3

 F57882

 F5FFFF

 F5606C

 F54755

 F52F3F

 F51628

 F50013

# Harmonies

## Analogous

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



EEC3D9



F5C2C6



F2C5B6

# Triad

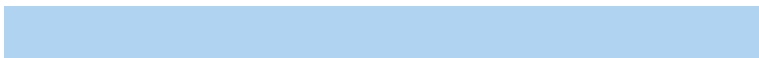
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5C2C6



BED5B4



AFD3F1

# Complementary

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



F5C2C6



C2F5F1

# 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.



A0D7E8



F5C2C6



ABD9C4

# Square

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



F5C2C6



D3D0AB



9FD9D7



C6CDF2

# Rectangle

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



F5C2C6



EBC8AE



9FD9D7



A9D5EF



# Sweetspot

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



F5C2C6



FFF0F1



F1C2F5



807777



000000



808080



# Same Dimension

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



F5C2C6



FFBFC4



F5D7C2



7A6E6F



BA000F



3B0005



# Inverse Universe

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



F5C2C6



FFBFC4



C2E0F5



7A6E6F



BA000F



3B0005



# Previews

## White Background



This preview shows how the Hex color F5C2C6 looks on a white background.

## Color Contrast Check

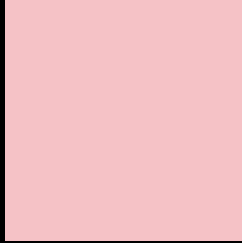
Large Text (above 18pt) WCAG AA × Fail

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 F5C2C6 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 F5C2C6 Background



This preview shows how black text looks on a background with the Hex color F5C2C6.

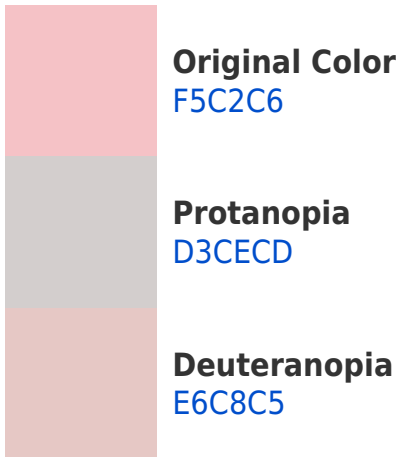


This preview shows how white text looks on a background with the Hex color F5C2C6.

# 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](#).

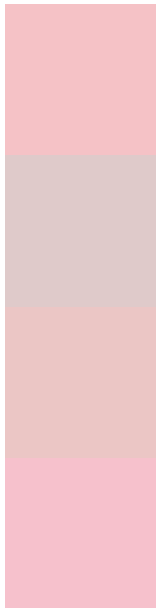
## Dichromacy





**Tritanopia**  
F6C1CF

# Trichromacy



**Original Color**  
F5C2C6

**Protanomaly**  
DFCACA

**Deuteranomaly**  
EBC6C5

**Tritanomaly**  
F6C1CC

# Monochromacy



**Original Color**  
F5C2C6

**Achromatopsia**  
D2D2D2

**Achromatomaly**  
DFCCCE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5C2C6 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 #F5C2C6 looks like.

```
.text, #text, p{  
    color:#F5C2C6  
}
```

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 #F5C2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5C2C6
}
```

## Border

The CSS property to change the border of an element to Hex F5C2C6 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
#F5C2C6 }
```

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

```
.border{ border-color:#F5C2C6 }
```

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

Here you see how a box with a 4 pixel #F5C2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5C2C6; -webkit-box-shadow:4px 4px  
4px 4px #F5C2C6; box-shadow:4px 4px 4px  
4px #F5C2C6 }
```

# Background

The CSS property to change the background color of an element to Hex F5C2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5C2C6 }
```

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

```
.background{ background-color:#F5C2C6 }
```

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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