

Converting Colors

Hex(F5A0C2)

Have a look what the booklet for
Hex(F5A0C2) contains.

| | |
|--|----|
| Hex(F5A0C2) | 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(F5A0C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5A0C2 |
| RGB | 245, 160, 194 |
| RGB Percent | 96%, 63%, 76% |
| CMY | 0.0392, 0.3725, 0.2392 |
| CMYK | 0.00, 0.35, 0.21, 0.04 |
| HSL | 336°, 81%, 79% |
| HSV | 336°, 35%, 96% |
| XYZ | 59.9646, 48.4491, 57.2301 |
| YIQ | 189.2910, 39.7460, 28.5940 |

Conversions

Conversions Part 2

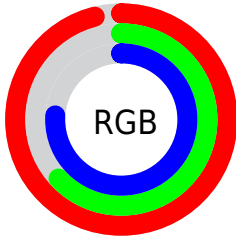
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 245, 160, 194 |
| Decimal | 16097474 |
| CIE Lab | 75.11, 36.13, -4.32 |
| CIE LCh | 75, 36.387, 353.176 |
| Yxy | 48.4491, 0.3620, 0.2925 |
| Android (android.graphics.Color) | 4294287554 (0xFFF5A0C2) |
| YUV | 189.2910, 2.3215, 48.8568 |
| Hunter-Lab | 69.6054, 31.9671, -0.0249 |

Details

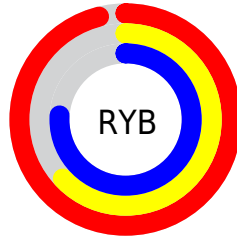
The Hex color **F5A0C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A0F5D3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFD8FA**, and **BB6B8C** is the 20% darker color. If you saturate the color by 10%, you get **F588B3**, and if you desaturate by 10%, it is **F5B9D1**.

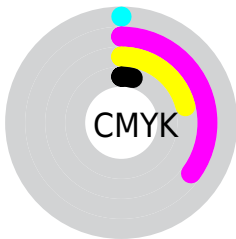
Distribution



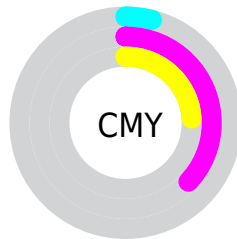
- Red (96%)
- Green (63%)
- Blue (76%)



- Red (96%)
- Yellow (63%)
- Blue (76%)



- Cyan (0%)
- Magenta (35%)
- Yellow (21%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A0C2 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 F5A0C2 by changing the saturation by 10% instead.

 F5A0C2

 F5A0C2

FFFFFF

 D885A7

 FFD8FA

 BB6B8C

 FFF4FF

 9F5273

 84395A

 692043

 4F032D

 360018

 1C0001

 000000

 F5A0C2

 F5A0C2

 F588B3

 F5B9D1

 F56FA5

 F5D1DF

 F55696

 F5EAEE

 F53E87

 F5FFFD

 F52579

 F5FFFF

 F50D6A

 F50062

Harmonies

Analogous

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



DCA7E1



F5A0C2



FBA1A0

Triad

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



F5A0C2



B5BF7A



4DC7EE

Complementary

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



F5A0C2



A0F5D3

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.



43CBD2



F5A0C2



8EC790

Square

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



F5A0C2



D7B476



65CBB0



7EBEFB

Rectangle

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



F5A0C2



F5A68D



65CBB0



43C9E6

Sweetspot

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



F5A0C2



FFE6F0



D3A0F5



807076



000000



808080

Same Dimension

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



F5A0C2



FF94BF



F5A9A0



7A6E73



BA004A



3B0017

Inverse Universe

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



F5A0C2



FF94BF



A0ECF5



7A6E73



BA004A



3B0017

Previews

White Background



This preview shows how the Hex color F5A0C2 looks on a white background.

Color Contrast Check

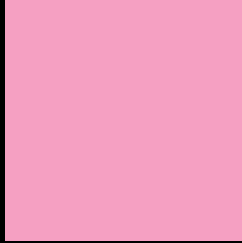
Large Text (above 18pt) WCAG AA × Fail

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 F5A0C2 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 F5A0C2 Background



This preview shows how black text looks on a background with the Hex color F5A0C2.

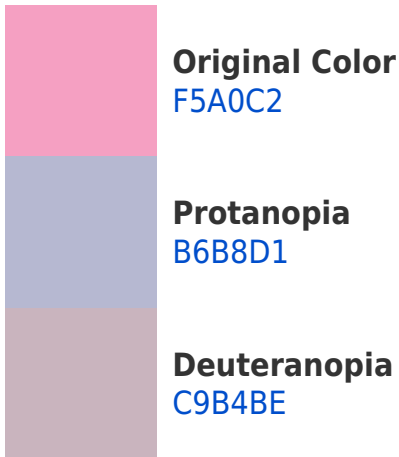


This preview shows how white text looks on a background with the Hex color F5A0C2.

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
F3A3B0

Trichromacy



Original Color
F5A0C2



Protanomaly
CDAFCC



Deuteranomaly
D9ADB7

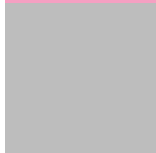


Tritanomaly
F4A2B7

Monochromacy



Original Color
F5A0C2



Achromatopsia
BDBDBD



Achromatomaly
D1B2BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A0C2 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 #F5A0C2 looks like.

```
.text, #text, p{  
    color:#F5A0C2  
}
```

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 #F5A0C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A0C2
}
```

Border

The CSS property to change the border of an element to Hex F5A0C2 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
#F5A0C2 }
```

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

```
.border{ border-color:#F5A0C2 }
```

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

Here you see how a box with a 4 pixel #F5A0C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A0C2; -webkit-box-shadow:4px 4px  
4px 4px #F5A0C2; box-shadow:4px 4px 4px  
4px #F5A0C2 }
```

Background

The CSS property to change the background color of an element to Hex F5A0C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A0C2 }
```

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

```
.background{ background-color:#F5A0C2 }
```

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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