

Converting Colors

Hex(F5A3C0)

Have a look what the booklet for
Hex(F5A3C0) contains.

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Color

Hex(F5A3C0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F5A3C0 |
| RGB | 245, 163, 192 |
| RGB Percent | 96%, 64%, 75% |
| CMY | 0.0392, 0.3608, 0.2471 |
| CMYK | 0.00, 0.33, 0.22, 0.04 |
| HSL | 339°, 80%, 80% |
| HSV | 339°, 33%, 96% |
| XYZ | 60.2678, 49.4126, 56.2303 |
| YIQ | 190.8240, 39.5630, 26.4030 |

Conversions

Conversions Part 2

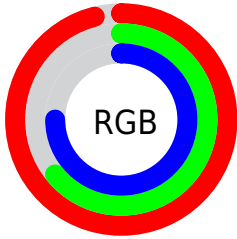
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 245, 163, 192 |
| Decimal | 16098240 |
| CIE _{Lab} | 75.71, 34.27, -2.34 |
| CIE _{LCh} | 76, 34.345, 356.087 |
| Yxy | 49.4126, 0.3633, 0.2978 |
| Android (android.graphics.Color) | 4294288320 (0xFFF5A3C0) |
| YUV | 190.8240, 0.5798, 47.5124 |
| Hunter-Lab | 70.2941, 30.0252, 1.7781 |

Details

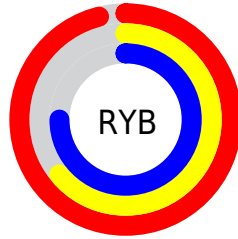
The Hex color **F5A3C0** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A3F5D8**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFDBF8**, and **BB6E8B** is the 20% darker color. If you saturate the color by 10%, you get **F58BB0**, and if you desaturate by 10%, it is **F5BBD0**.

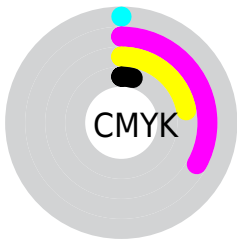
Distribution



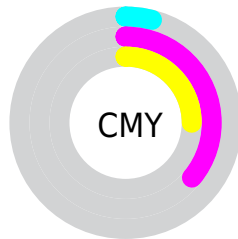
- Red (96%)
- Green (64%)
- Blue (75%)



- Red (96%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (33%)
- Yellow (22%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5A3C0 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 F5A3C0 by changing the saturation by 10% instead.

 F5A3C0

 F5A3C0

FFFFFF

 D888A5

 FFDBF8

 BB6E8B

 FFF8FF

 9F5571

 843C59

 692441

 4F082B

 360017

 1D0001

 000000

 F5A3C0

 F5A3C0

 F58BB0

 F5BBD0

 F572A0

 F5D4E0

 F55A90

 F5ECF0

 F54181

 F5FFFF

 F52971

 F51061

 F50057

Harmonies

Analogous

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



DFA9DE



F5A3C0



F9A4A0

Triad

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



F5A3C0



B4C181



5DC7EE

Complementary

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



F5A3C0



A3F5D8

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.



50CBD5



F5A3C0



8FC896

Square

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



F5A3C0



D4B77B



6ACCB5



8ABFF9

Rectangle

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



F5A3C0



F3A98E



6ACCB5



54C9E7

Sweetspot

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



F5A3C0



FFE6EF



D7A3F5



807076



000000



808080

Same Dimension

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



F5A3C0



FF99BD



F5AEA3



7A6E72



BA0042



3B0015

Inverse Universe

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



F5A3C0



FF99BD



A3EAF5



7A6E72



BA0042



3B0015

Previews

White Background



This preview shows how the Hex color F5A3C0 looks on a white background.

Color Contrast Check

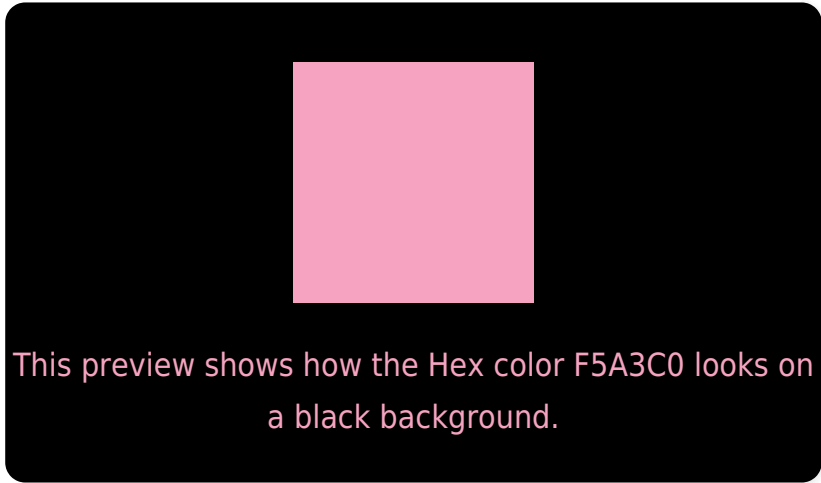
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F5A3C0 Background



This preview shows how black text looks on a background with the Hex color F5A3C0.

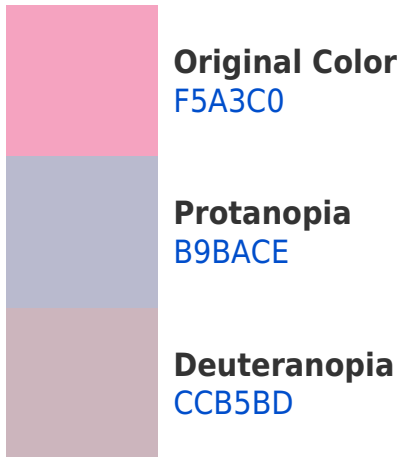


This preview shows how white text looks on a background with the Hex color F5A3C0.

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
F3A5B2

Trichromacy



Original Color
F5A3C0



Protanomaly
CFB2C9



Deuteranomaly
DBAEBE

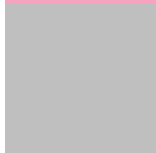


Tritanomaly
F4A4B7

Monochromacy



Original Color
F5A3C0



Achromatopsia
BFBFBF



Achromatomaly
D3B5BF

CSS Examples

Text

The CSS property to change the color of the text to Hex F5A3C0 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 #F5A3C0 looks like.

```
.text, #text, p{  
    color:#F5A3C0  
}
```

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 #F5A3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A3C0
}
```

Border

The CSS property to change the border of an element to Hex F5A3C0 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
#F5A3C0 }
```

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

```
.border{ border-color:#F5A3C0 }
```

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

Here you see how a box with a 4 pixel #F5A3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A3C0; -webkit-box-shadow:4px 4px  
4px 4px #F5A3C0; box-shadow:4px 4px 4px  
4px #F5A3C0 }
```

Background

The CSS property to change the background color of an element to Hex F5A3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A3C0 }
```

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

```
.background{ background-color:#F5A3C0 }
```

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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