

Converting Colors

Hex(F58CA0)

Have a look what the booklet for
Hex(F58CA0) contains.

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Color

Hex(F58CA0)

Conversions

Conversions Part 1

Format	Color
Hex	F58CA0
RGB	245, 140, 160
RGB Percent	96%, 55%, 63%
CMY	0.0392, 0.4510, 0.3725
CMYK	0.00, 0.43, 0.35, 0.04
HSL	349°, 84%, 75%
HSV	349°, 43%, 96%
XYZ	53.3794, 40.7067, 38.3015
YIQ	173.6750, 56.1600, 28.4800

Conversions

Conversions Part 2

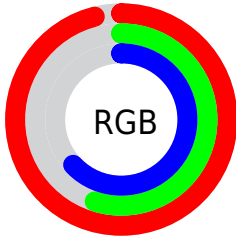
Format	Color
R _Y B	245, 140, 160
Decimal	16092320
CIE Lab	69.97, 41.96, 7.04
CIE LCh	70, 42.550, 9.525
Yxy	40.7067, 0.4032, 0.3075
Android (android.graphics.Color)	4294282400 (0xFFFF58CA0)
YUV	173.6750, -6.7418, 62.5520
Hunter-Lab	63.8018, 37.6879, 9.0683

Details

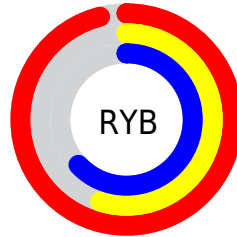
The Hex color **F58CA0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **8CF5E1**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC3D7**, and **BA576D** is the 20% darker color. If you saturate the color by 10%, you get **F5748C**, and if you desaturate by 10%, it is **F5A5B4**.

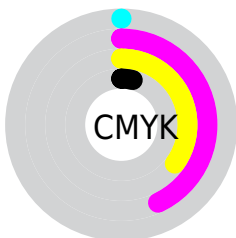
Distribution



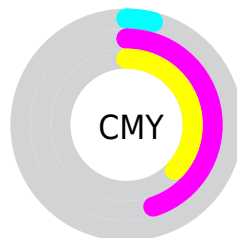
- Red (96%)
- Green (55%)
- Blue (63%)



- Red (96%)
- Yellow (55%)
- Blue (63%)



- Cyan (0%)
- Magenta (43%)
- Yellow (35%)
- Black (4%)



- Cyan (4%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F58CA0 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 F58CA0 by changing the saturation by 10% instead.

 F58CA0

 F58CA0

FFFFFF

 D77186

 FFC3D7

 BA576D

 FFE0F3

 9D3D54

 FFFDFD

 81233D

 650228

 4A0014

 330002

 000000

 F58CA0

 F58CA0

 F5748C

 F5A5B4

 F55B78

 F5BDC8

 F54265

 F5D6DC

 F52A51

 F5EEEE

 F5113D

 F5FFFF

 F5002F

Harmonies

Analogous

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



E590C7



F58CA0



F0937C

Triad

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



F58CA0



8EB76E



32B6F3

Complementary

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



F58CA0



8CF5E1

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.



00BDDB



F58CA0



5BBD8F

Square

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



F58CA0



B8AD5D



00BFB6



85ABF7

Rectangle

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



F58CA0



E39B69



00BFB6



00B9ED

Sweetspot

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



F58CA0



FFDEE4



E08CF5



806B6F



000000



808080

Same Dimension

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



F58CA0



FF7D96



F5AB8C



7A6E70



BA0023



3B000B

Inverse Universe

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



F58CA0



FF7D96



8CD5F5



7A6E70



BA0023



3B000B

Previews

White Background



This preview shows how the Hex color F58CA0 looks on a white background.

Color Contrast Check

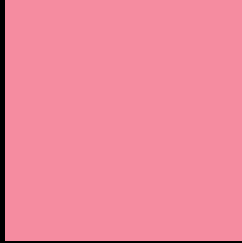
Large Text (above 18pt) WCAG AA × Fail

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 F58CA0 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 F58CA0 Background



This preview shows how black text looks on a background with the Hex color F58CA0.

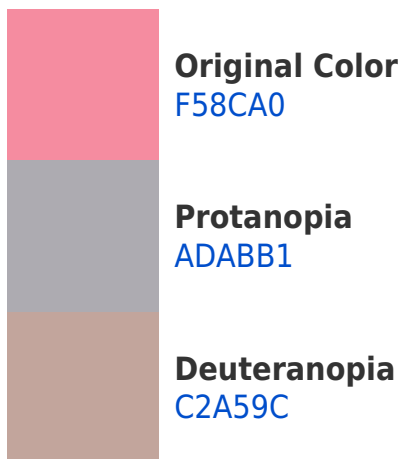


This preview shows how white text looks on a background with the Hex color F58CA0.

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
F48D98

Trichromacy



Original Color
F58CA0



Protanomaly
C7A0AB



Deuteranomaly
D59C9D



Tritanomaly
F48D9B

Monochromacy



Original Color
F58CA0



Achromatopsia
AEAEAE



Achromatomaly
C8A2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F58CA0 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 #F58CA0 looks like.

```
.text, #text, p{  
    color:#F58CA0  
}
```

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 #F58CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F58CA0
}
```

Border

The CSS property to change the border of an element to Hex F58CA0 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
#F58CA0 }
```

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

```
.border{ border-color:#F58CA0 }
```

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

Here you see how a box with a 4 pixel #F58CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F58CA0; -webkit-box-shadow:4px 4px  
4px 4px #F58CA0; box-shadow:4px 4px 4px  
4px #F58CA0 }
```

Background

The CSS property to change the background color of an element to Hex F58CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F58CA0 }
```

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

```
.background{ background-color:#F58CA0 }
```

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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