

# Converting Colors

Hex(F5A8C2)

Have a look what the booklet for  
Hex(F5A8C2) contains.

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# **Color**

**Hex(F5A8C2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A8C2
RGB	245, 168, 194
RGB Percent	96%, 66%, 76%
CMY	0.0392, 0.3412, 0.2392
CMYK	0.00, 0.31, 0.21, 0.04
HSL	340°, 79%, 81%
HSV	340°, 31%, 96%
XYZ	61.3964, 51.3128, 57.7073
YIQ	193.9870, 37.5460, 24.4100

# Conversions

## Conversions Part 2

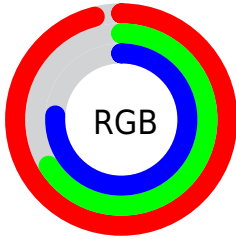
Format	Color
R <sub>Y</sub> B	245, 168, 194
Decimal	16099522
CIE Lab	76.87, 31.93, -1.74
CIE LCh	77, 31.974, 356.889
Yxy	51.3128, 0.3603, 0.3011
Android (android.graphics.Color)	4294289602 (0xFFFF5A8C2)
YUV	193.9870, 0.0064, 44.7384
Hunter-Lab	71.6329, 27.6343, 2.3792

# Details

The Hex color **F5A8C2** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A8F5DB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE0FA**, and **BB738C** is the 20% darker color. If you saturate the color by 10%, you get **F58FB2**, and if you desaturate by 10%, it is **F5C1D2**.

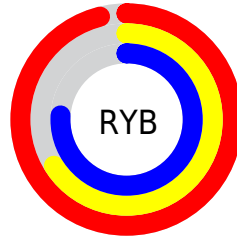
# Distribution



Red (96%)

Green (66%)

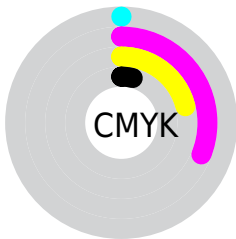
Blue (76%)



Red (96%)

Yellow (66%)

Blue (76%)

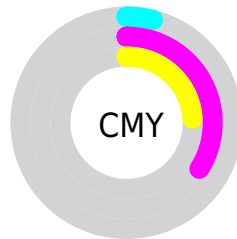


Cyan (0%)

Magenta (31%)

Yellow (21%)

Black (4%)



Cyan (4%)

Magenta (34%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5A8C2 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 F5A8C2 by changing the saturation by 10% instead.



 F5A8C2

 F5A8C2

FFFFFF

 D88DA7

 FFE0FA

 BB738C

 FFFDFD

 A05A73

 84415A

 6A2943

 50102D

 370018

 200001

 000000

 F5A8C2

 F5A8C2

 F58FB2

 F5C1D2

 F577A2

 F5D9E2

 F55E91

 F5F2F3

 F54681

 F5FFFF

 F52E71

 F51561

 F50053

# Harmonies

## Analogous

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



E1ADDE



F5A8C2



F9A9A4

# Triad

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



F5A8C2



B7C488



6CC9EE

# Complementary

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



F5A8C2



A8F5DB

# 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.



60CED7



F5A8C2



94CB9D

# Square

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



F5A8C2



D6BB83



74CEB9



93C1F8

# Rectangle

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



F5A8C2



F2AE94



74CEB9



64CBE8



# Sweetspot

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



F5A8C2



FFE8F0



DAA8F5



807176



000000



808080



# Same Dimension

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



F5A8C2



FF9EBF



F5B4A8



7A6E72



BA003F



3B0014



# Inverse Universe

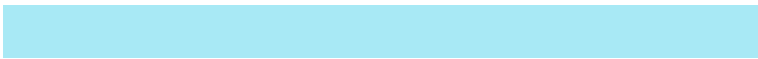
The Inverse Universe completely reimagines the original color for something new.



F5A8C2



FF9EBF



A8E9F5



7A6E72



BA003F



3B0014



# Previews

## White Background



This preview shows how the Hex color F5A8C2 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 F5A8C2 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 F5A8C2 Background



This preview shows how black text looks on a background with the Hex color F5A8C2.

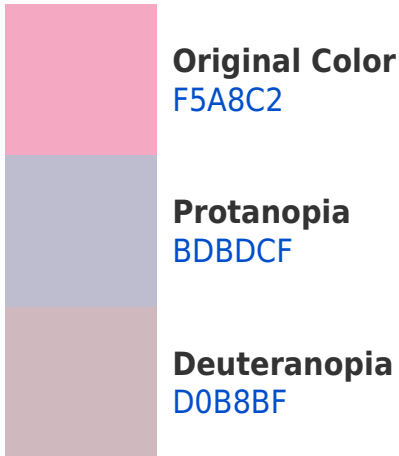


This preview shows how white text looks on a background with the Hex color F5A8C2.

# 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**  
F4AAB7

# Trichromacy



**Original Color**  
F5A8C2



**Protanomaly**  
D1B5CA



**Deuteranomaly**  
DDB2C0



**Tritanomaly**  
F4A9BB

# Monochromacy



**Original Color**  
F5A8C2



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D5B9C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A8C2 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 #F5A8C2 looks like.

```
.text, #text, p{  
    color:#F5A8C2  
}
```

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 #F5A8C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A8C2
}
```

## Border

The CSS property to change the border of an element to Hex F5A8C2 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
#F5A8C2 }
```

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

```
.border{ border-color:#F5A8C2 }
```

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

Here you see how a box with a 4 pixel #F5A8C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A8C2; -webkit-box-shadow:4px 4px  
4px 4px #F5A8C2; box-shadow:4px 4px 4px  
4px #F5A8C2 }
```

# Background

The CSS property to change the background color of an element to Hex F5A8C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A8C2 }
```

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

```
.background{ background-color:#F5A8C2 }
```

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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