

# Converting Colors

Hex(F5A9C1)

Have a look what the booklet for  
Hex(F5A9C1) contains.

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# **Color**

**Hex(F5A9C1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5A9C1
RGB	245, 169, 193
RGB Percent	96%, 66%, 76%
CMY	0.0392, 0.3373, 0.2431
CMYK	0.00, 0.31, 0.21, 0.04
HSL	341°, 79%, 81%
HSV	341°, 31%, 96%
XYZ	61.4698, 51.6387, 57.1795
YIQ	194.4600, 37.5920, 23.5760

# Conversions

## Conversions Part 2

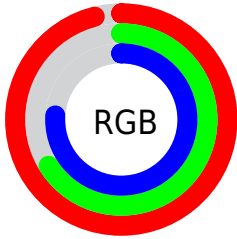
Format	Color
R <sub>Y</sub> B	245, 169, 193
Decimal	16099777
CIE Lab	77.06, 31.25, -0.90
CIE LCh	77, 31.266, 358.346
Yxy	51.6387, 0.3610, 0.3032
Android (android.graphics.Color)	4294289857 (0xFFFF5A9C1)
YUV	194.4600, -0.7198, 44.3236
Hunter-Lab	71.8600, 26.9356, 3.1246

# Details

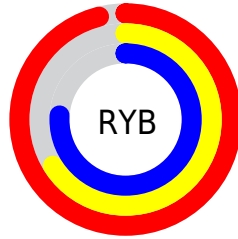
The Hex color **F5A9C1** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A9F5DD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFE1F9**, and **BB748C** is the 20% darker color. If you saturate the color by 10%, you get **F591B0**, and if you desaturate by 10%, it is **F5C2D2**.

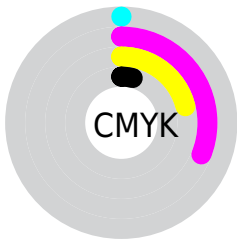
# Distribution



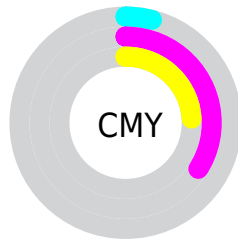
- Red (96%)
- Green (66%)
- Blue (76%)



- 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 F5A9C1 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 F5A9C1 by changing the saturation by 10% instead.



 F5A9C1

 F5A9C1

FFFFFF

 D88EA6

 FFE1F9

 BB748C

FFFEFF

 A05B72

 84425A

 6A2A42

 50122C

 370018

 200001

 000000

 F5A9C1

 F5A9C1

 F591B0

 F5C2D2

 F5789F

 F5DAE3

 F55F8F

 F5F3F3

 F5477E

 F5FFFF

 F52E6D

 F5165C

 F5004D

# Harmonies

## Analogous

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



E2AEDD



F5A9C1



F8ABA4

# Triad

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



F5A9C1



B6C58B



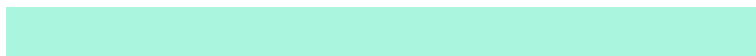
71C9EF

# Complementary

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



F5A9C1



A9F5DD

# 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.



63CED9



F5A9C1



94CB9F

# Square

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



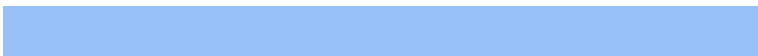
F5A9C1



D4BC84



75CEBC



97C1F8

# Rectangle

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



F5A9C1



F1AF94



75CEBC



69CBE9



# Sweetspot

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



F5A9C1



FFE8EF



DDA9F5



807176



000000



808080



# Same Dimension

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



F5A9C1



FFA1BE



F5B7A9



7A6E72



BA003B



3B0013



# Inverse Universe

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



F5A9C1



FFA1BE



A9E7F5



7A6E72



BA003B



3B0013



# Previews

## White Background



This preview shows how the Hex color F5A9C1 looks on a white background.

## Color Contrast Check

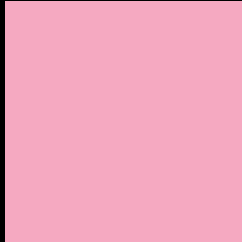
Large Text (above 18pt) WCAG AA × Fail

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 F5A9C1 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 F5A9C1 Background



This preview shows how black text looks on a background with the Hex color F5A9C1.

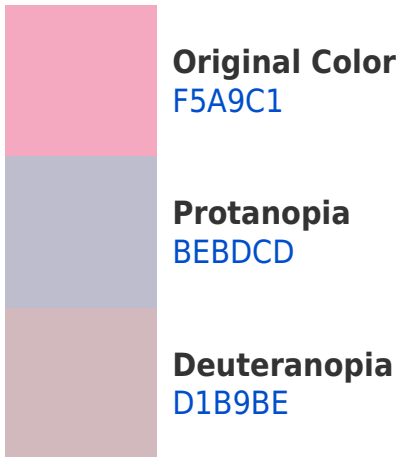


This preview shows how white text looks on a background with the Hex color F5A9C1.

# 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**  
F4ABB8

# Trichromacy



**Original Color**  
F5A9C1



**Protanomaly**  
D2B6C9



**Deuteranomaly**  
DEB3BF



**Tritanomaly**  
F4AABB

# Monochromacy



**Original Color**  
F5A9C1



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D5B9C2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5A9C1 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 #F5A9C1 looks like.

```
.text, #text, p{  
    color:#F5A9C1  
}
```

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 #F5A9C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5A9C1
}
```

## Border

The CSS property to change the border of an element to Hex F5A9C1 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
#F5A9C1 }
```

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

```
.border{ border-color:#F5A9C1 }
```

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

Here you see how a box with a 4 pixel #F5A9C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5A9C1; -webkit-box-shadow:4px 4px  
4px 4px #F5A9C1; box-shadow:4px 4px 4px  
4px #F5A9C1 }
```

# Background

The CSS property to change the background color of an element to Hex F5A9C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5A9C1 }
```

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

```
.background{ background-color:#F5A9C1 }
```

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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