

Converting Colors

Hex(F59AB1)

Have a look what the booklet for
Hex(F59AB1) contains.

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Color

Hex(F59AB1)

Conversions

Conversions Part 1

Format	Color
Hex	F59AB1
RGB	245, 154, 177
RGB Percent	96%, 60%, 69%
CMY	0.0392, 0.3961, 0.3059
CMYK	0.00, 0.37, 0.28, 0.04
HSL	345°, 82%, 78%
HSV	345°, 37%, 96%
XYZ	57.1476, 45.6980, 47.4036
YIQ	183.8310, 46.8530, 26.4450

Conversions

Conversions Part 2

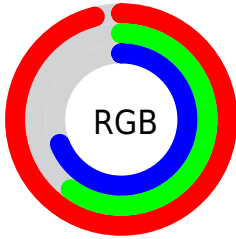
Format	Color
R_{YB}	245, 154, 177
Decimal	16095921
CIE _{Lab}	73.35, 36.88, 2.47
CIE _{LCh}	73, 36.967, 3.829
Yxy	45.6980, 0.3804, 0.3041
Android (android.graphics.Color)	4294286001 (0xFFFF59AB1)
YUV	183.8310, -3.3677, 53.6452
Hunter-Lab	67.6003, 32.5989, 5.7441

Details

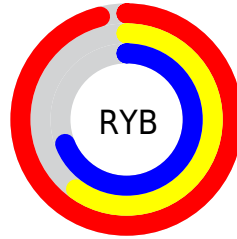
The Hex color **F59AB1** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9AF5DE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFD1E9**, and **BB657D** is the 20% darker color. If you saturate the color by 10%, you get **F5829F**, and if you desaturate by 10%, it is **F5B2C3**.

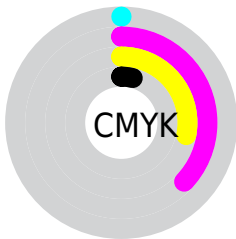
Distribution



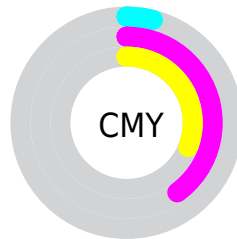
- Red (96%)
- Green (60%)
- Blue (69%)



- Red (96%)
- Yellow (60%)
- Blue (69%)



- Cyan (0%)
- Magenta (37%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (40%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color F59AB1 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 F59AB1 by changing the saturation by 10% instead.

 F59AB1

 F59AB1

FFFFFF

 D87F96

 FFD1E9

 BB657D

 FFEEFF

 9F4C64

 83334C

 681935

 4D0020

 350008

 130000

 000000

 F59AB1

 F59AB1

 F5829F

 F5B2C3

 F5698C

 F5CBD6

 F5507A

 F5E3E8

 F53868

 F5FCFA

 F51F55

 F5FFFF

 F50743

 F5003E

Harmonies

Analogous

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



E39FD3



F59AB1



F49E90

Triad

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



F59AB1



A3BD7B



54C0F0

Complementary

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



F59AB1



9AF5DE

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.



33C5D9



F59AB1



7AC495

Square

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



F59AB1



C7B370



4FC6B7



8BB6F7

Rectangle

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



F59AB1



EBA47F



4FC6B7



44C2EA

Sweetspot

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



F59AB1



FFE3EA



DD9AF5



806F73



000000



808080

Same Dimension

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



F59AB1



FF8CA9



F5AF9A



7A6E71



BA002F



3B000F

Inverse Universe

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



F59AB1



FF8CA9



9AE0F5



7A6E71



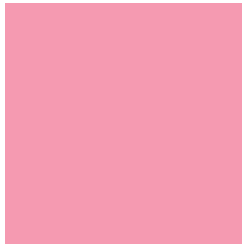
BA002F



3B000F

Previews

White Background



This preview shows how the Hex color F59AB1 looks on a white background.

Color Contrast Check

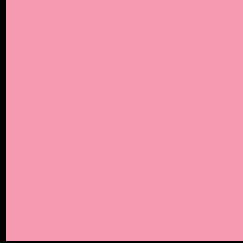
Large Text (above 18pt) WCAG AA × Fail

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 F59AB1 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 F59AB1 Background



This preview shows how black text looks on a background with the Hex color F59AB1.

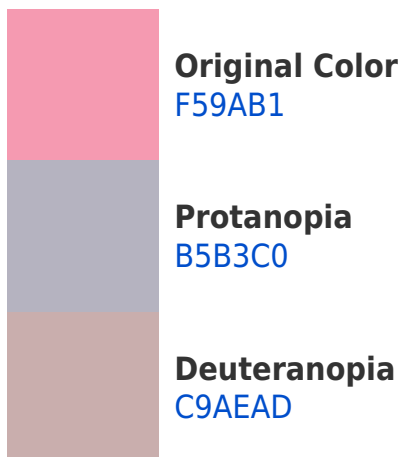


This preview shows how white text looks on a background with the Hex color F59AB1.

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
F49CA7

Trichromacy



Original Color
F59AB1



Protanomaly
CCAABB



Deuteranomaly
D9A7AE



Tritanomaly
F49BAB

Monochromacy



Original Color
F59AB1



Achromatopsia
B8B8B8



Achromatomaly
CEADB5

CSS Examples

Text

The CSS property to change the color of the text to Hex F59AB1 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 #F59AB1 looks like.

```
.text, #text, p{  
    color:#F59AB1  
}
```

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 #F59AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F59AB1
}
```

Border

The CSS property to change the border of an element to Hex F59AB1 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
#F59AB1 }
```

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

```
.border{ border-color:#F59AB1 }
```

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

Here you see how a box with a 4 pixel #F59AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F59AB1; -webkit-box-shadow:4px 4px  
4px 4px #F59AB1; box-shadow:4px 4px 4px  
4px #F59AB1 }
```

Background

The CSS property to change the background color of an element to Hex F59AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F59AB1 }
```

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

```
.background{ background-color:#F59AB1 }
```

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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