

# Converting Colors

Hex(F5499F)

Have a look what the booklet for  
Hex(F5499F) contains.

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# Color

**Hex(F5499F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5499F
RGB	245, 73, 159
RGB Percent	96%, 29%, 62%
CMY	0.0392, 0.7137, 0.3765
CMYK	0.00, 0.70, 0.35, 0.04
HSL	330°, 90%, 62%
HSV	330°, 70%, 96%
XYZ	46.2967, 26.6808, 35.5107
YIQ	134.2320, 74.9060, 63.2100

# Conversions

## Conversions Part 2

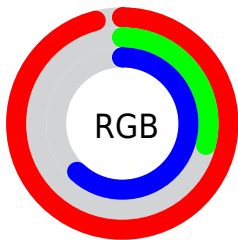
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	245, 73, 159
Decimal	16075167
CIE <sub>Lab</sub>	58.68, 71.52, -8.91
CIE <sub>LCh</sub>	59, 72.072, 352.897
Yxy	26.6808, 0.4267, 0.2459
Android (android.graphics.Color)	4294265247 (0xFFFF5499F)
YUV	134.2320, 12.2106, 97.1435
Hunter-Lab	51.6534, 69.5953, -4.6033

# Details

The Hex color **F5499F** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **49F59F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF85D6**, and **B8006C** is the 20% darker color. If you saturate the color by 10%, you get **F53193**, and if you desaturate by 10%, it is **F562AB**.

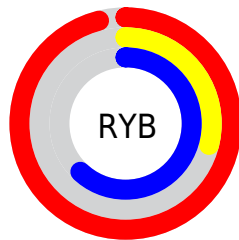
# Distribution



Red (96%)

Green (29%)

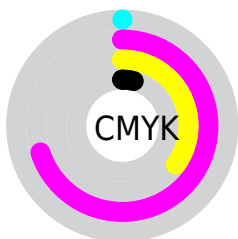
Blue (62%)



Red (96%)

Yellow (29%)

Blue (62%)

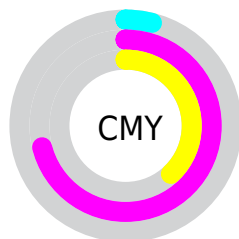


Cyan (0%)

Magenta (70%)

Yellow (35%)

Black (4%)



Cyan (4%)

Magenta (71%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5499F 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 F5499F by changing the saturation by 10% instead.



 F5499F

 F5499F

FFFFFF

 D62585

 FF85D6

 B8006C

 FFA3F2

 9A0053

 FFC0FF

 7C003C

 FFDEFF

 5F0027

 FFFCFF

 440012

 240001

 000000

 F5499F

 F5499F

 F53193

 F562AB

 F51887

 F57AB8

 F5007B

 F593C4

 F5ABD0

 F5C4DC

 F5DCE9

 F5F5F5

 F5FFFF

# Harmonies

## Analogous

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



CA64DA



F5499F



FB4D60

# Triad

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



F5499F



7B9800



00A5F2

# Complementary

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



F5499F



49F59F

# 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.



00AABD



F5499F



0BA33A

# Square

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



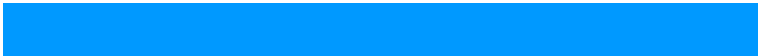
F5499F



B68500



00A97C



0099FF

# Rectangle

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



F5499F



EE6039



00A97C



00A7E2



# Sweetspot

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



F5499F



FFC9E4



9F49F5



806070



000000



808080



# Same Dimension

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



F5499F



FF2994



F54949



7A6E74



BA005D



3B001D



# Inverse Universe

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



F5499F



FF2994



49F5F5



7A6E74



BA005D



3B001D



# Previews

## White Background



This preview shows how the Hex color F5499F looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F5499F Background



This preview shows how black text looks on a background with the Hex color F5499F.



This preview shows how white text looks on a background with the Hex color F5499F.

# 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**  
F0595F

# Trichromacy



**Original Color**  
F5499F



**Protanomaly**  
A673BC



**Deuteranomaly**  
B97299



**Tritanomaly**  
F25376

# Monochromacy



**Original Color**  
F5499F



**Achromatopsia**  
868686



**Achromatomaly**  
AE708F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5499F 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 #F5499F looks like.

```
.text, #text, p{  
    color:#F5499F  
}
```

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 #F5499F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5499F
}
```

## Border

The CSS property to change the border of an element to Hex F5499F 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
#F5499F }
```

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

```
.border{ border-color:#F5499F }
```

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

Here you see how a box with a 4 pixel #F5499F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5499F; -webkit-box-shadow:4px 4px  
4px 4px #F5499F; box-shadow:4px 4px 4px  
4px #F5499F }
```

# Background

The CSS property to change the background color of an element to Hex F5499F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5499F }
```

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

```
.background{ background-color:#F5499F }
```

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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