

Converting Colors

Hex(F5499D)

Have a look what the booklet for
Hex(F5499D) contains.

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Color

Hex(F5499D)

Conversions

Conversions Part 1

Format	Color
Hex	F5499D
RGB	245, 73, 157
RGB Percent	96%, 29%, 62%
CMY	0.0392, 0.7137, 0.3843
CMYK	0.00, 0.70, 0.36, 0.04
HSL	331°, 90%, 62%
HSV	331°, 70%, 96%
XYZ	46.1245, 26.6119, 34.6039
YIQ	134.0040, 75.5480, 62.5880

Conversions

Conversions Part 2

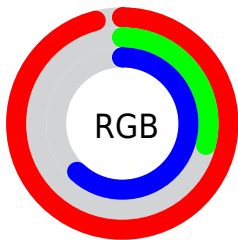
Format	Color
RYB	245, 73, 157
Decimal	16075165
CIELab	58.61, 71.31, -7.84
CIElCh	59, 71.738, 353.725
Yxy	26.6119, 0.4297, 0.2479
Android (android.graphics.Color)	4294265245 (0xFFFF5499D)
YUV	134.0040, 11.3370, 97.3435
Hunter-Lab	51.5867, 69.3231, -3.6605

Details

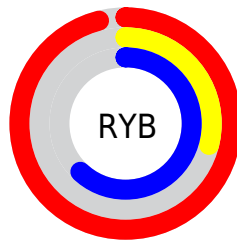
The Hex color **F5499D** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **49F5A1**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF85D3**, and **B8006A** is the 20% darker color. If you saturate the color by 10%, you get **F53190**, and if you desaturate by 10%, it is **F562AA**.

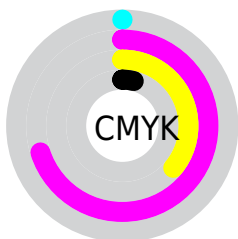
Distribution



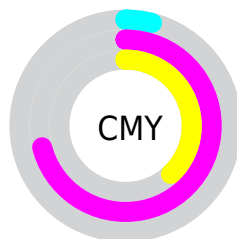
- Red (96%)
- Green (29%)
- Blue (62%)



- Red (96%)
- Yellow (29%)
- Blue (62%)



- Cyan (0%)
- Magenta (70%)
- Yellow (36%)
- Black (4%)



- Cyan (4%)
- Magenta (71%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5499D 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 F5499D by changing the saturation by 10% instead.

 F5499D

 F5499D

FFFFFF

 D62583

 FF85D3

 B8006A

 FFA3F0

 9A0052

 FFC0FF

 7C003B

 FFDEFF

 5F0025

 FFFCFF

 440010

 240001

 000000

 F5499D

 F5499D

 F53190

 F562AA

 F51884

 F57AB6

 F50078

 F593C3

 F5ABCF

 F5C4DC

 F5DCE8

 F5F5F5

 F5FFFF

Harmonies

Analogous

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



CB63D8



F5499D



FA4E5F

Triad

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



F5499D



799800



00A5F2

Complementary

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



F5499D



49F5A1

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.



00A9BE



F5499D



00A33C

Square

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



F5499D



B48600



00A87D



0099FF

Rectangle

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



F5499D



EC6137



00A87D



00A7E3

Sweetspot

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



F5499D



FFC9E4



9F49F5



80606F



000000



808080

Same Dimension

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



F5499D



FF2991



F54949



7A6E74



BA005B



3B001D

Inverse Universe

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



F5499D



FF2991



49F5F5



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F5499D looks on a white background.

Color Contrast Check

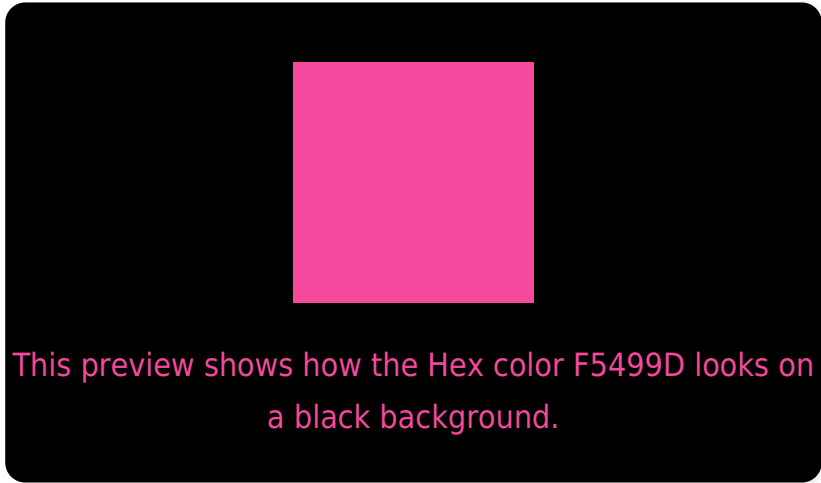
Large Text (above 18pt) WCAG AA ✓ Pass

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 F5499D Background



This preview shows how black text looks on a background with the Hex color F5499D.



This preview shows how white text looks on a background with the Hex color F5499D.

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
F1595E

Trichromacy



Original Color
F5499D



Protanomaly
A773B9



Deuteranomaly
BA7297



Tritanomaly
F25375

Monochromacy



Original Color
F5499D



Achromatopsia
868686



Achromatomaly
AE708E

CSS Examples

Text

The CSS property to change the color of the text to Hex F5499D 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 #F5499D looks like.

```
.text, #text, p{  
    color:#F5499D  
}
```

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 #F5499D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5499D
}
```

Border

The CSS property to change the border of an element to Hex F5499D 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
#F5499D }
```

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

```
.border{ border-color:#F5499D }
```

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

Here you see how a box with a 4 pixel #F5499D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5499D; -webkit-box-shadow:4px 4px  
4px 4px #F5499D; box-shadow:4px 4px 4px  
4px #F5499D }
```

Background

The CSS property to change the background color of an element to Hex F5499D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5499D }
```

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

```
.background{ background-color:#F5499D }
```

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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