

Converting Colors

Hex(FF59F5)

Have a look what the booklet for
Hex(FF59F5) contains.

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Color

Hex(F559FF)

Conversions

Conversions Part 1

Format	Color
Hex	FF59F5
RGB	255, 89, 245
RGB Percent	100%, 35%, 96%
CMY	0.0000, 0.6510, 0.0392
CMYK	0.00, 0.65, 0.04, 0.00
HSL	304°, 100%, 67%
HSV	304°, 65%, 100%
XYZ	61.2938, 34.9973, 89.9108
YIQ	156.4180, 48.8600, 83.7080

Conversions

Conversions Part 2

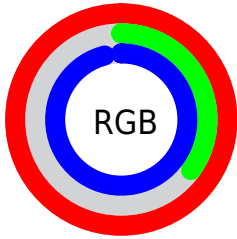
Format	Color
R _Y B	255, 89, 245
Decimal	16734709
CIE Lab	65.75, 79.62, -46.69
CIE LCh	66, 92.304, 329.612
Yxy	34.9973, 0.3292, 0.1880
Android (android.graphics.Color)	4294924789 (0xFFFF59F5)
YUV	156.4180, 43.6709, 86.4564
Hunter-Lab	59.1585, 81.4153, -48.6996

Details

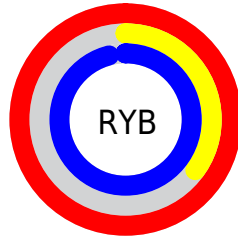
The Hex color **FF59F5** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **59FF63**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FF95FF**, and **C300BC** is the 20% darker color. If you saturate the color by 10%, you get **FF40F3**, and if you desaturate by 10%, it is **FF73F7**.

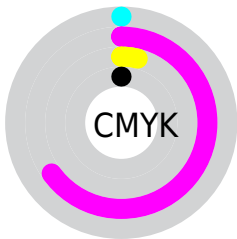
Distribution



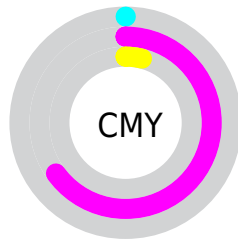
- Red (100%)
- Green (35%)
- Blue (96%)



- Red (100%)
- Yellow (35%)
- Blue (96%)



- Cyan (0%)
- Magenta (65%)
- Yellow (4%)
- Black (0%)



- Cyan (0%)
- Magenta (65%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Hex color FF59F5 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 FF59F5 by changing the saturation by 10% instead.

 FF59F5

 FF59F5

FFFFFF

 E137D8

 FF95FF

 C300BC

 FFB3FF

 A500A1

 FFD1FF

 880086

 FFEFFF

 6B006C

 4F0053

 34003B

 120024

 00000C

 FF59F5

 FF59F5

 FF40F3

 FF73F7

 FF26F2

 FF8CF8

 FF0DF0

 FFA6FA

 FF00F0

 FFBFFB

 FFD9FD

 FFF2FE

FFFFFF

Harmonies

Analogous

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



908AFF



FF59F5



FF2CA5

Triad

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



FF59F5



C29C00



00C3F0

Complementary

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



FF59F5



59FF63

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.



00C29C



FF59F5



6FB200

Square

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



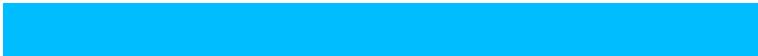
FF59F5



FF7900



00BD44



00BDF5

Rectangle

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



FF59F5



FF386E



00BD44



00C3D5

Sweetspot

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



FF59F5



FFCCFC



6159FF



80617E



000000



808080

Same Dimension

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



FF59F5



FF38F3



FF59A4



80737F



BF00B4



40003C

Inverse Universe

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



FF59F5



FF38F3



59FFB4



80737F



BF00B4



40003C

Previews

White Background



This preview shows how the Hex color FF59F5 looks on a white background.

Color Contrast Check

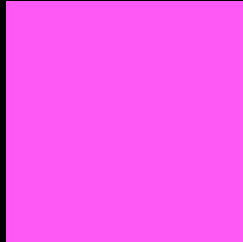
Large Text (above 18pt) WCAG AA × Fail

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 FF59F5 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 FF59F5 Background



This preview shows how black text looks on a background with the Hex color FF59F5.

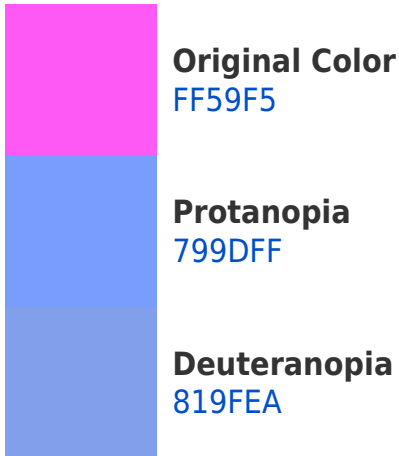


This preview shows how white text looks on a background with the Hex color FF59F5.

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
F27B84

Trichromacy



Original Color
FF59F5



Protanomaly
AA84FB



Deuteranomaly
AF86EE



Tritanomaly
F76FAD

Monochromacy



Original Color
FF59F5



Achromatopsia
9C9C9C



Achromatomaly
C084BC

CSS Examples

Text

The CSS property to change the color of the text to Hex FF59F5 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 #FF59F5 looks like.

```
.text, #text, p{  
    color:#FF59F5  
}
```

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 #FF59F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF59F5
}
```

Border

The CSS property to change the border of an element to Hex FF59F5 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
#FF59F5 }
```

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

```
.border{ border-color:#FF59F5 }
```

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

Here you see how a box with a 4 pixel #FF59F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF59F5; -webkit-box-shadow:4px 4px  
4px 4px #FF59F5; box-shadow:4px 4px 4px  
4px #FF59F5 }
```

Background

The CSS property to change the background color of an element to Hex FF59F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF59F5 }
```

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

```
.background{ background-color:#FF59F5 }
```

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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