

Converting Colors

Hex(F599F5)

Have a look what the booklet for
Hex(F599F5) contains.

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Color

Hex(F599F5)

Conversions

Conversions Part 1

Format	Color
Hex	F599F5
RGB	245, 153, 245
RGB Percent	96%, 60%, 96%
CMY	0.0392, 0.4000, 0.0392
CMYK	0.00, 0.38, 0.00, 0.04
HSL	300°, 82%, 78%
HSV	300°, 38%, 96%
XYZ	65.5289, 48.7875, 92.3494
YIQ	190.9960, 25.3000, 48.1160

Conversions

Conversions Part 2

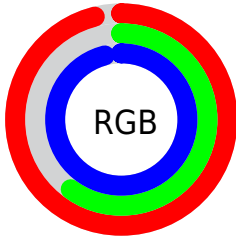
Format	Color
R _Y B	245, 153, 245
Decimal	16095733
CIE _{Lab}	75.32, 48.09, -31.87
CIE _{LCh}	75, 57.693, 326.468
Yxy	48.7875, 0.3171, 0.2361
Android (android.graphics.Color)	4294285813 (0xFFFF599F5)
YUV	190.9960, 26.6240, 47.3615
Hunter-Lab	69.8481, 45.2280, -29.4964

Details

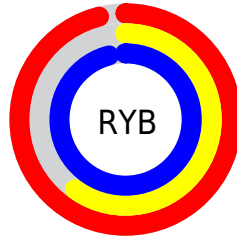
The Hex color **F599F5** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **99F599**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD1FF**, and **BB63BC** is the 20% darker color. If you saturate the color by 10%, you get **F581F5**, and if you desaturate by 10%, it is **F5B2F5**.

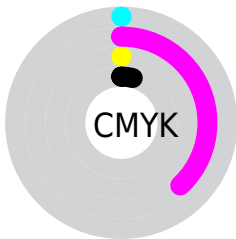
Distribution



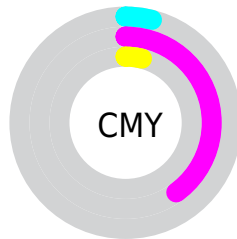
- Red (96%)
- Green (60%)
- Blue (96%)



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



- Cyan (0%)
- Magenta (38%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F599F5 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 F599F5 by changing the saturation by 10% instead.

 F599F5

FFFFFF

 FFD1FF

 FFEEFF

 F599F5

 D87ED8

 BB63BC

 9F49A1

 842F87

 69116D

 4F0054

 36003D

 1E0027

 00010F

 F599F5

 F599F5

 F581F5

 F5B2F5

 F568F5

 F5CAF5

 F550F5

 F5E3F5

 F537F5

 F5FBF5

 F51EF5

 F5FFF5

 F506F5

 F500F5

Harmonies

Analogous

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



B2AEFF



F599F5



FF8CC2

Triad

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



F599F5



DDB44B



00D4E7

Complementary

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



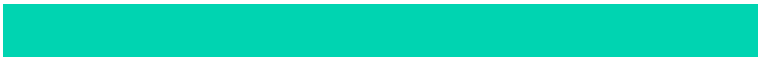
F599F5



99F599

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.



00D4B1



F599F5



A9C455

Square

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



F599F5



FFA162



66CF7C



00CEFF

Rectangle

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



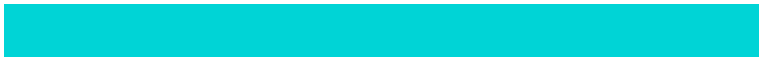
F599F5



FF8D9E



66CF7C



00D4D6

Sweetspot

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



F599F5



FFE3FF



9999F5



806F80



000000



808080

Same Dimension

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



F599F5



FF8CFF



F599C7



7A6E7A



BA00BA



3B003B

Inverse Universe

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



F599F5



FF8CFF



99F5C7



7A6E7A



BA00BA



3B003B

Previews

White Background



This preview shows how the Hex color F599F5 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



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 F599F5 Background



This preview shows how black text looks on a background with the Hex color F599F5.



This preview shows how white text looks on a background with the Hex color F599F5.

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
ECA7B3

Trichromacy



Original Color
F599F5



Protanomaly
C1ADFB



Deuteranomaly
C8ACF2

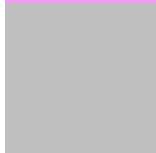


Tritanomaly
EFA2CB

Monochromacy



Original Color
F599F5



Achromatopsia
BFBFBF



Achromatomaly
D3B1D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F599F5 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 #F599F5 looks like.

```
.text, #text, p{  
    color:#F599F5  
}
```

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 #F599F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F599F5  
}
```

Border

The CSS property to change the border of an element to Hex F599F5 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  
#F599F5 }
```

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

```
.border{ border-color:#F599F5 }
```

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

Here you see how a box with a 4 pixel #F599F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F599F5; -webkit-box-shadow:4px 4px  
4px 4px #F599F5; box-shadow:4px 4px 4px  
4px #F599F5 }
```

Background

The CSS property to change the background color of an element to Hex F599F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F599F5 }
```

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

```
.background{ background-color:#F599F5 }
```

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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