

Converting Colors

Hex(FF599D)

Have a look what the booklet for
Hex(FF599D) contains.

Hex(FF599D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F599D)

Conversions

Conversions Part 1

Format	Color
Hex	FF599D
RGB	255, 89, 157
RGB Percent	100%, 35%, 62%
CMY	0.0000, 0.6510, 0.3843
CMYK	0.00, 0.65, 0.38, 0.00
HSL	335°, 100%, 67%
HSV	335°, 65%, 100%
XYZ	50.8982, 30.8391, 35.1682
YIQ	146.3860, 77.1080, 56.3400

Conversions

Conversions Part 2

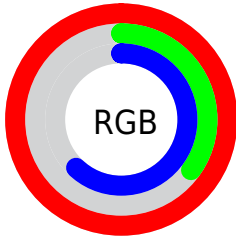
Format	Color
RYB	255, 89, 157
Decimal	16734621
CIELab	62.37, 68.22, -2.10
CIELCh	62, 68.254, 358.237
Yxy	30.8391, 0.4354, 0.2638
Android (android.graphics.Color)	4294924701 (0xFFFF599D)
YUV	146.3860, 5.2327, 95.2545
Hunter-Lab	55.5329, 66.4198, 1.3256

Details

The Hex color **FF599D** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **59FFBB**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF93D3**, and **C20D6A** is the 20% darker color. If you saturate the color by 10%, you get **FF408E**, and if you desaturate by 10%, it is **FF73AC**.

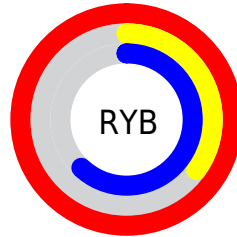
Distribution



Red (100%)

Green (35%)

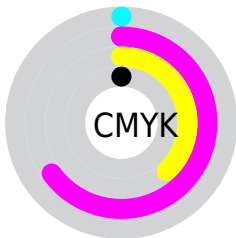
Blue (62%)



Red (100%)

Yellow (35%)

Blue (62%)

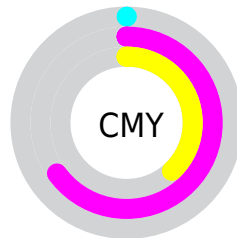


Cyan (0%)

Magenta (65%)

Yellow (38%)

Black (0%)



Cyan (0%)

Magenta (65%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF599D 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 FF599D by changing the saturation by 10% instead.

 FF599D

 FF599D

FFFFFF

 E03A83

 FF93D3

 C20D6A

 FFB1F0

 A30052

 FFCEFF

 86003B

 FFECFF

 680026

 4C0011

 2F0002

 000000

 FF599D

 FF599D

■ FF408E

■ FF73AC

■ FF267F

■ FF8CBB

■ FF0D70

■ FFA6CA

■ FF0068

■ FFBFD9

■ FFD9E8

■ FFF2F7

FFFFFF

Harmonies

Analogous

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



DC6CD8



FF599D



FF6161

Triad

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



FF599D



7CA419



00ADFD

Complementary

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



FF599D



59FFBB

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.



00B2CF



FF599D



00AE53

Square

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



FF599D



B79300



00B291



009FFF

Rectangle

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



FF599D



F0723D



00B291



00AFF0

Sweetspot

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



FF599D



FFCCE1



BA59FF



80616D



000000



808080

Same Dimension

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



FF599D



FF388A



FF6759



807378



BF004E



40001A

Inverse Universe

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



FF599D



FF388A



59F1FF



807378



BF004E



40001A

Previews

White Background



This preview shows how the Hex color FF599D looks on a white background.

Color Contrast Check

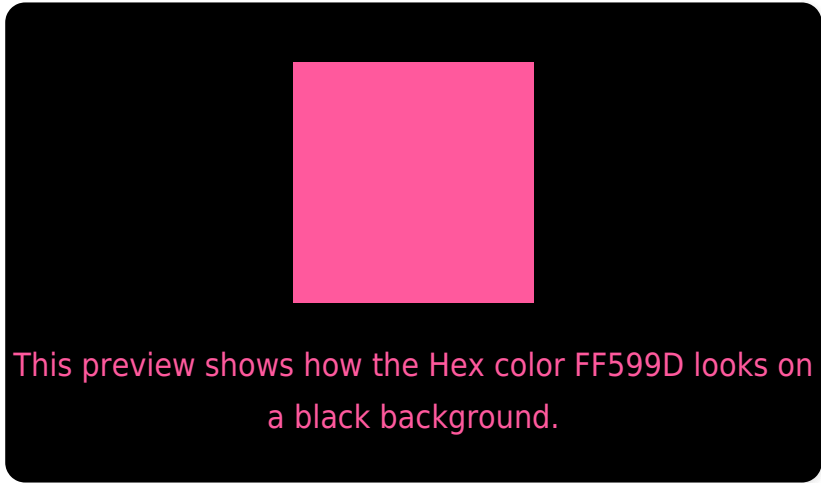
Large Text (above 18pt) WCAG AA × Fail

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 FF599D Background



This preview shows how black text looks on a background with the Hex color FF599D.



This preview shows how white text looks on a background with the Hex color FF599D.

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
FB646B

Trichromacy



Original Color
FF599D



Protanomaly
B57FB5



Deuteranomaly
C67D98



Tritanomaly
FC607D

Monochromacy



Original Color
FF599D



Achromatopsia
929292



Achromatomaly
BA7D96

CSS Examples

Text

The CSS property to change the color of the text to Hex FF599D 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 #FF599D looks like.

```
.text, #text, p{  
    color:#FF599D  
}
```

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 #FF599D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF599D
}
```

Border

The CSS property to change the border of an element to Hex FF599D 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
#FF599D }
```

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

```
.border{ border-color:#FF599D }
```

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

Here you see how a box with a 4 pixel #FF599D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF599D; -webkit-box-shadow:4px 4px  
4px 4px #FF599D; box-shadow:4px 4px 4px  
4px #FF599D }
```

Background

The CSS property to change the background color of an element to Hex FF599D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF599D }
```

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

```
.background{ background-color:#FF599D }
```

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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