

Converting Colors

Hex(CF599A)

Have a look what the booklet for
Hex(CF599A) contains.

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Color

Hex(CF599A)

Conversions

Conversions Part 1

Format	Color
Hex	CF599A
RGB	207, 89, 154
RGB Percent	81%, 35%, 60%
CMY	0.1882, 0.6510, 0.3961
CMYK	0.00, 0.57, 0.26, 0.19
HSL	327°, 55%, 58%
HSV	327°, 57%, 81%
XYZ	35.1372, 22.7432, 33.1098
YIQ	131.6920, 49.4630, 45.2310

Conversions

Conversions Part 2

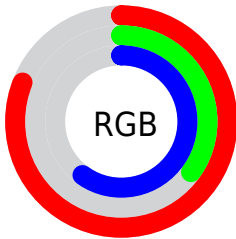
Format	Color
R_{YB}	207, 89, 154
Decimal	13588890
CIE _{Lab}	54.81, 53.65, -12.41
CIE _{LCh}	55, 55.065, 346.974
Yxy	22.7432, 0.3862, 0.2500
Android (android.graphics.Color)	4291778970 (0xFFCF599A)
YUV	131.6920, 10.9978, 66.0451
Hunter-Lab	47.6899, 48.0590, -7.7805

Details

The Hex color **CF599A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **59CF8E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF90D0**, and **951F67** is the 20% darker color. If you saturate the color by 10%, you get **CF4491**, and if you desaturate by 10%, it is **CF6EA3**.

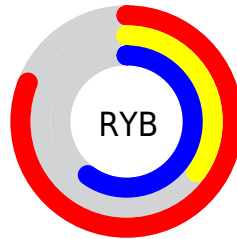
Distribution



Red (81%)

Green (35%)

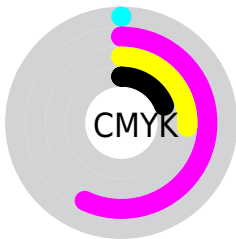
Blue (60%)



Red (81%)

Yellow (35%)

Blue (60%)

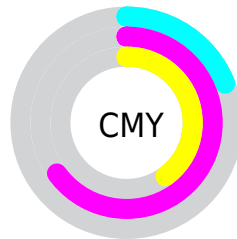


Cyan (0%)

Magenta (57%)

Yellow (26%)

Black (19%)



Cyan (19%)

Magenta (65%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF599A 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 CF599A by changing the saturation by 10% instead.

 CF599A

 CF599A

FFFFFF

 B23D80

 FF90D0

 951F67

 FFACED

 79004F

 FFC8FF

 5E0038

 FFE5FF

 430022

 2A000A

 000000

 CF599A

 CF599A

 CF4491

 CF6EA3

 CF3087

 CF82AD

 CF1B7E

 CF97B6

 CF0675

 CFACBF

 CF0072

 CFC1C8

 CFD5D2

 CFEADB

 CFFFE4

 CFFFE4

Harmonies

Analogous

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



A86BC5



CF599A



DA576A

Triad

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



CF599A



82891D



0097C8

Complementary

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



CF599A



59CF8E

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.



009A9E



CF599A



4A933E

Square

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



CF599A



AD791E



00996C



008EE0

Rectangle

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



CF599A



D3604C



00996C



0099BB

Sweetspot

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



CF599A



FFD4EC



8C59CF



806674



000000



808080

Same Dimension

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



CF599A



FF52B1



CF5961



695E64



A8005D



290016

Inverse Universe

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



CF599A



FF52B1



59CFC7



695E64



A8005D



290016

Previews

White Background



This preview shows how the Hex color CF599A looks on a white background.

Color Contrast Check

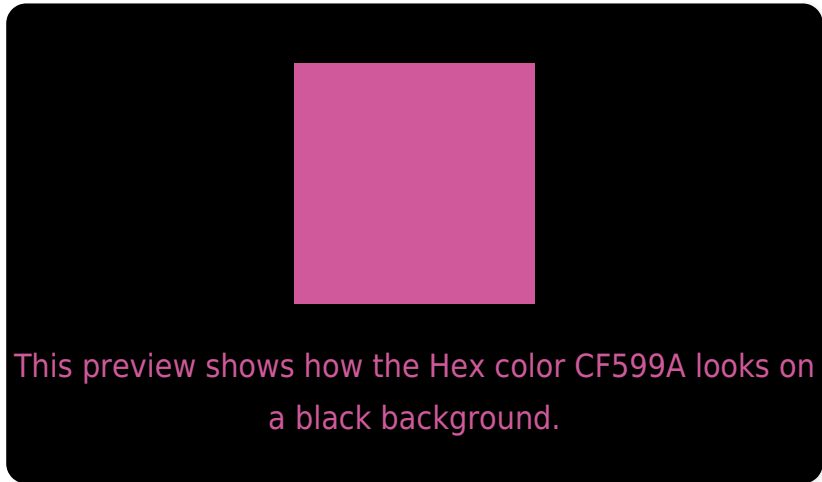
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF599A Background



This preview shows how black text looks on a background with the Hex color CF599A.




This preview shows how white text looks on a background with the Hex color CF599A.

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
CB636A

Trichromacy



Original Color
CF599A



Protanomaly
9573AC



Deuteranomaly
A27296



Tritanomaly
CC5F7B

Monochromacy



Original Color
CF599A



Achromatopsia
848484



Achromatomaly
9F748C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF599A 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 #CF599A looks like.

```
.text, #text, p{  
    color:#CF599A  
}
```

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 #CF599A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF599A
}
```

Border

The CSS property to change the border of an element to Hex CF599A 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
#CF599A }
```

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

```
.border{ border-color:#CF599A }
```

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

Here you see how a box with a 4 pixel #CF599A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF599A; -webkit-box-shadow:4px 4px  
4px 4px #CF599A; box-shadow:4px 4px 4px  
4px #CF599A }
```

Background

The CSS property to change the background color of an element to Hex CF599A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF599A }
```

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

```
.background{ background-color:#CF599A }
```

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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