

# Converting Colors

Hex(CF719A)

Have a look what the booklet for  
Hex(CF719A) contains.

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# **Color**

**Hex(CF719A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CF719A
RGB	207, 113, 154
RGB Percent	81%, 44%, 60%
CMY	0.1882, 0.5569, 0.3961
CMYK	0.00, 0.45, 0.26, 0.19
HSL	334°, 49%, 63%
HSV	334°, 45%, 81%
XYZ	37.4700, 27.4087, 33.8874
YIQ	145.7800, 42.8630, 32.6790

# Conversions

## Conversions Part 2

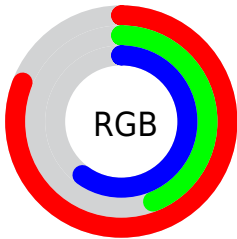
Format	Color
R <sub>Y</sub> B	207, 113, 154
Decimal	13595034
CIE Lab	59.35, 41.83, -5.62
CIE LCh	59, 42.210, 352.347
Yxy	27.4087, 0.3794, 0.2775
Android (android.graphics.Color)	4291785114 (0xFFCF719A)
YUV	145.7800, 4.0525, 53.6899
Hunter-Lab	52.3534, 36.1364, -1.7300

# Details

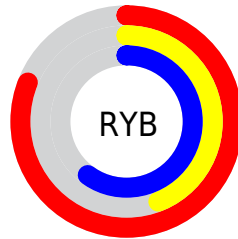
The Hex color **CF719A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **71CFA6**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FFA7D0**, and **963D67** is the 20% darker color. If you saturate the color by 10%, you get **CF5C8E**, and if you desaturate by 10%, it is **CF86A6**.

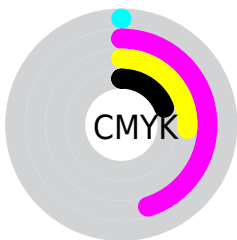
# Distribution



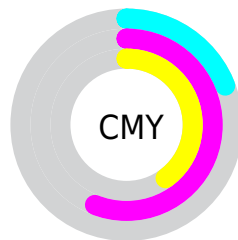
- Red (81%)
- Green (44%)
- Blue (60%)



- Red (81%)
- Yellow (44%)
- Blue (60%)



- Cyan (0%)
- Magenta (45%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF719A 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 CF719A by changing the saturation by 10% instead.



 CF719A

 CF719A

FFFFFF

 B25780

 FFA7D0

 963D67

 FFC3ED

 7B234F

 FFDFFF

 600338

 FFFCFF

 460023

 30000D

 000000

 CF719A

 CF719A

 CF5C8E

 CF86A6

 CF4883

 CF9AB1

 CF3377

 CFAFBD

 CF1E6B

 CFC4C9

 CF0A60

 CFD9D4

 CF005A

 CFEDE0

 CFFFEC

 CFFFF7

 CFFFFFF

# Harmonies

## Analogous

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



B47BBD



CF719A



D57275

# Triad

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



CF719A



8A9548



009EC9

# Complementary

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



CF719A



71CFA6

# 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.



00A2AA



CF719A



5E9D60

# Square

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



CF719A



AE8A44



13A184



3596D8

# Rectangle

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



CF719A



CE785F



13A184



00A0C0



# Sweetspot

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



CF719A



FFDBEB



A571CF



806A73



000000



808080



# Same Dimension

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



CF719A



FF75B1



CF7671



695E63



A80049



290012



# Inverse Universe

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



CF719A



FF75B1



71CACF



695E63



A80049



290012



# Previews

## White Background



This preview shows how the Hex color CF719A looks on a white background.

## Color Contrast Check

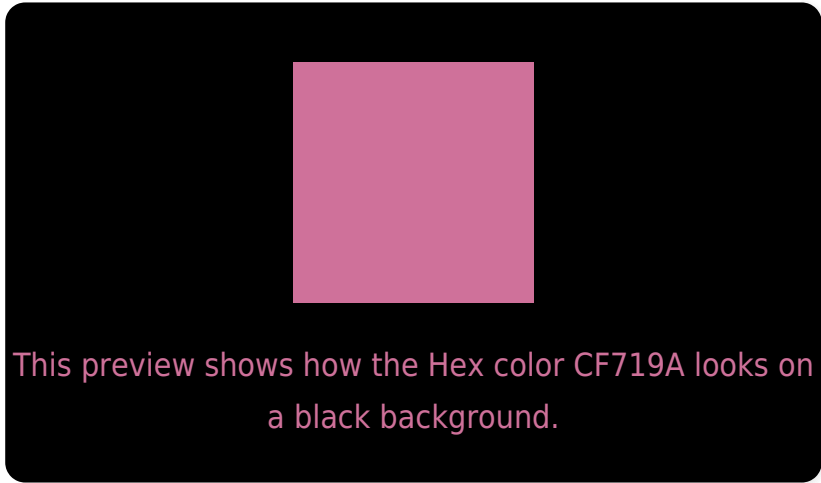
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF719A Background



This preview shows how black text looks on a background with the Hex color CF719A.




This preview shows how white text looks on a background with the Hex color CF719A.

# 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**  
CC767F

# Trichromacy



**Original Color**  
CF719A



**Protanomaly**  
A283A6



**Deuteranomaly**  
AD8297

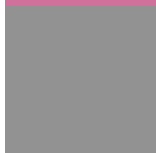


**Tritanomaly**  
CD7489

# Monochromacy



**Original Color**  
CF719A



**Achromatopsia**  
929292



**Achromatomaly**  
A88695

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF719A 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 #CF719A looks like.

```
.text, #text, p{  
    color:#CF719A  
}
```

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 #CF719A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF719A
}
```

## Border

The CSS property to change the border of an element to Hex CF719A 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
#CF719A }
```

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

```
.border{ border-color:#CF719A }
```

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

Here you see how a box with a 4 pixel #CF719A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF719A; -webkit-box-shadow:4px 4px  
4px 4px #CF719A; box-shadow:4px 4px 4px  
4px #CF719A }
```

# Background

The CSS property to change the background color of an element to Hex CF719A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF719A }
```

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

```
.background{ background-color:#CF719A }
```

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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