

# Converting Colors

Hex(CF7F9A)

Have a look what the booklet for  
Hex(CF7F9A) contains.

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# **Color**

**Hex(CF7F9A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CF7F9A
RGB	207, 127, 154
RGB Percent	81%, 50%, 60%
CMY	0.1882, 0.5020, 0.3961
CMYK	0.00, 0.39, 0.26, 0.19
HSL	340°, 45%, 65%
HSV	340°, 39%, 81%
XYZ	39.1542, 30.7772, 34.4488
YIQ	153.9980, 39.0130, 25.3570

# Conversions

## Conversions Part 2

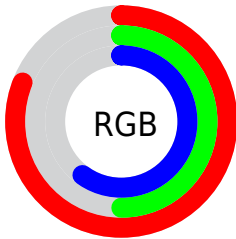
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 127, 154
Decimal	13598618
CIE <sub>Lab</sub>	62.32, 34.45, -1.25
CIE <sub>LCh</sub>	62, 34.475, 357.926
Yxy	30.7772, 0.3751, 0.2949
Android (android.graphics.Color)	4291788698 (0xFFCF7F9A)
YUV	153.9980, 0.0010, 46.4828
Hunter-Lab	55.4772, 28.8950, 2.0177

# Details

The Hex color **CF7F9A** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7FCFB4**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB5D0**, and **974C67** is the 20% darker color. If you saturate the color by 10%, you get **CF6A8C**, and if you desaturate by 10%, it is **CF94A8**.

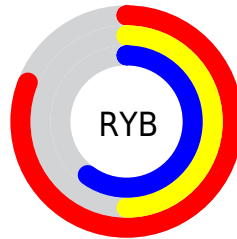
# Distribution



Red (81%)

Green (50%)

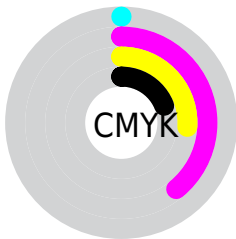
Blue (60%)



Red (81%)

Yellow (50%)

Blue (60%)

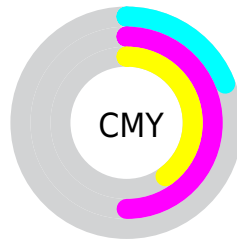


Cyan (0%)

Magenta (39%)

Yellow (26%)

Black (19%)



Cyan (19%)

Magenta (50%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CF7F9A 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 CF7F9A by changing the saturation by 10% instead.



 CF7F9A

 CF7F9A

FFFFFF

 B36580

 FFB5D0

 974C67

 FFD1ED

 7C334F

 FFEDFF

 611B38

 470023

 31000D

 040000

 000000

 CF7F9A

 CF7F9A

 CF6A8C

 CF94A8

 CF567F

 CFA8B5

 CF4171

 CFBDC3

 CF2C63

 CFD2D1

 CF1755

 CFE7DF

 CF0348

 CFFBEC

 CF0046

 CFFFFA

 CFFFFF

# Harmonies

## Analogous

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



BB85B8



CF7F9A



D2817C

# Triad

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



CF7F9A



8D9D60



2FA2CA

# Complementary

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



CF7F9A



7FCFB4

# 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.



12A6B2



CF7F9A



69A475

# Square

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



CF7F9A



AD9459



40A793



669AD3

# Rectangle

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



CF7F9A



CB866B



40A793



1DA4C3



# Sweetspot

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



CF7F9A



FFE0EB



B37FCF



806E74



000000



808080



# Same Dimension

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



CF7F9A



FF8AB1



CF8B7F



695E62



A80039



29000E



# Inverse Universe

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



CF7F9A



FF8AB1



7FC3CF



695E62



A80039

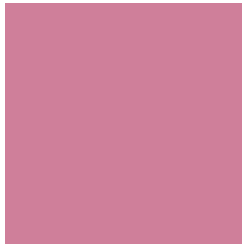


29000E



# Previews

## White Background



This preview shows how the Hex color CF7F9A looks on a white background.

## Color Contrast Check

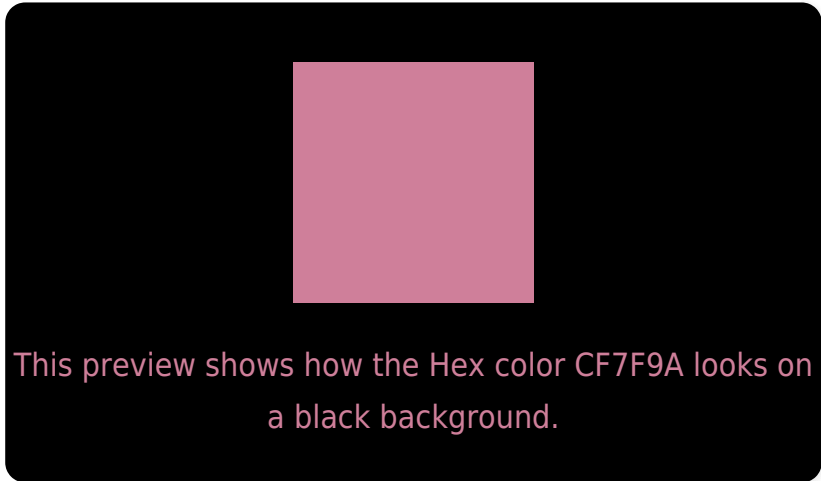
Large Text (above 18pt) WCAG AA × Fail

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

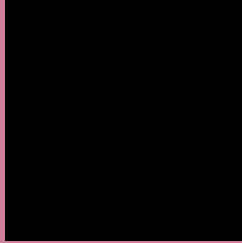
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CF7F9A Background



This preview shows how black text looks on a background with the Hex color CF7F9A.



This preview shows how white text looks on a background with the Hex color CF7F9A.

# 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



**Original Color**  
CF7F9A

**Protanopia**  
9596A8

**Deuteranopia**  
A69297



# Trichromacy



**Original Color**  
CF7F9A

**Protanomaly**  
AA8EA3

**Deuteranomaly**  
B58B98

**Tritanomaly**  
CE8190

# Monochromacy



**Original Color**  
CF7F9A

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
AD909A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CF7F9A 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 #CF7F9A looks like.

```
.text, #text, p{  
    color:#CF7F9A  
}
```

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 #CF7F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7F9A
}
```

## Border

The CSS property to change the border of an element to Hex CF7F9A 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
#CF7F9A }
```

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

```
.border{ border-color:#CF7F9A }
```

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

Here you see how a box with a 4 pixel #CF7F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7F9A; -webkit-box-shadow:4px 4px  
4px 4px #CF7F9A; box-shadow:4px 4px 4px  
4px #CF7F9A }
```

# Background

The CSS property to change the background color of an element to Hex CF7F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7F9A }
```

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

```
.background{ background-color:#CF7F9A }
```

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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