

Converting Colors

Hex(CF7F9F)

Have a look what the booklet for
Hex(CF7F9F) contains.

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Color

Hex(CF7F9F)

Conversions

Conversions Part 1

Format	Color
Hex	CF7F9F
RGB	207, 127, 159
RGB Percent	81%, 50%, 62%
CMY	0.1882, 0.5020, 0.3765
CMYK	0.00, 0.39, 0.23, 0.19
HSL	336°, 45%, 65%
HSV	336°, 39%, 81%
XYZ	39.5795, 30.9473, 36.6883
YIQ	154.5680, 37.4080, 26.9120

Conversions

Conversions Part 2

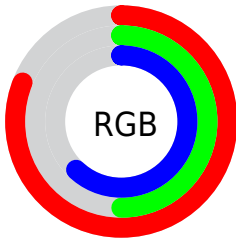
Format	Color
R_{YB}	207, 127, 159
Decimal	13598623
CIE Lab	62.46, 35.17, -3.89
CIE LCh	62, 35.388, 353.688
Yxy	30.9473, 0.3692, 0.2886
Android (android.graphics.Color)	4291788703 (0xFFCF7F9F)
YUV	154.5680, 2.1850, 45.9829
Hunter-Lab	55.6303, 29.6449, -0.1606

Details

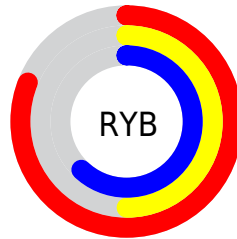
The Hex color **CF7F9F** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7FCFAF**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB5D6**, and **974C6C** is the 20% darker color. If you saturate the color by 10%, you get **CF6A93**, and if you desaturate by 10%, it is **CF94AB**.

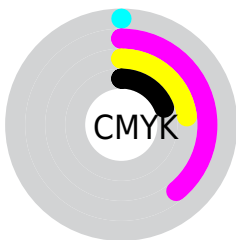
Distribution



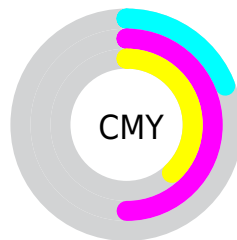
- Red (81%)
- Green (50%)
- Blue (62%)



- Red (81%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (19%)



- Cyan (19%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF7F9F 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 CF7F9F by changing the saturation by 10% instead.



CF7F9F



CF7F9F

FFFFFF



B36585



FFB5D6



974C6C



FFD1F2



7C3353



FFEEFF



611A3C



480027



310012



070000



000000



CF7F9F



CF7F9F

 CF6A93

 CF94AB

 CF5686

 CFA8B8

 CF417A

 CFBDC4

 CF2C6D

 CFD2D1

 CF1761

 CFE7DD

 CF0354

 CFFBEA

 CF0053

 CFFFF6

 CFFFFFF

Harmonies

Analogous

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



B886BD



CF7F9F



D4807F

Triad

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



CF7F9F



929D5C



1EA4C9

Complementary

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



CF7F9F



7FCFAF

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.



07A7AF



CF7F9F



6EA471

Square

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



CF7F9F



B29358



43A78F



5D9CD5

Rectangle

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



CF7F9F



CE856D



43A78F



02A5C1

Sweetspot

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



CF7F9F



FFE0ED



AF7FCF



806E75



000000



808080

Same Dimension

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



CF7F9F



FF8AB9



CF877F



695E62



A80043



290010

Inverse Universe

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



CF7F9F



FF8AB9



7FC7CF



695E62



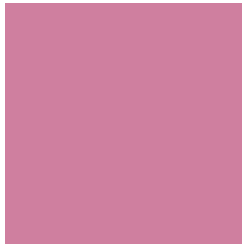
A80043



290010

Previews

White Background



This preview shows how the Hex color CF7F9F looks on a white background.

Color Contrast Check

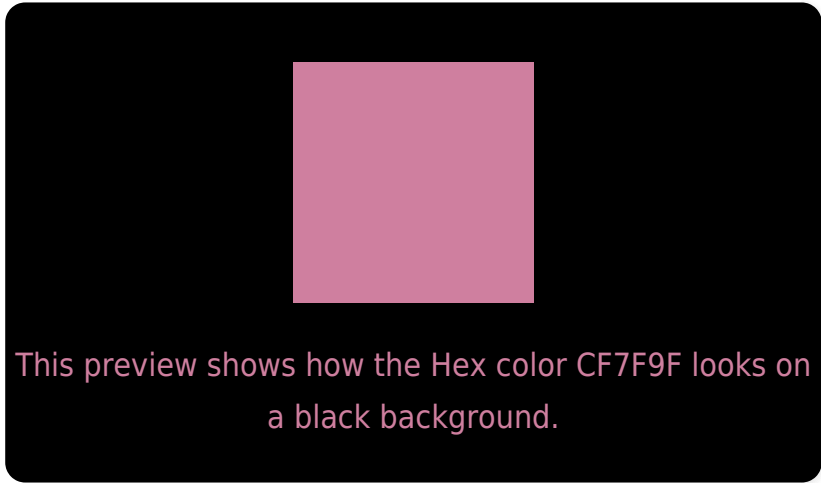
Large Text (above 18pt) WCAG AA × Fail

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 CF7F9F Background



This preview shows how black text looks on a background with the Hex color CF7F9F.



This preview shows how white text looks on a background with the Hex color CF7F9F.

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
CF7F9F

Protanopia
9496AD

Deuteranopia
A4939C



Tritanopia
CD828C

Trichromacy



Original Color
CF7F9F

Protanomaly
A98EA8

Deuteranomaly
B48C9D

Tritanomaly
CE8193

Monochromacy



Original Color
CF7F9F

Achromatopsia
9B9B9B

Achromatomaly
AE919C

CSS Examples

Text

The CSS property to change the color of the text to Hex CF7F9F 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 #CF7F9F looks like.

```
.text, #text, p{  
    color:#CF7F9F  
}
```

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 #CF7F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF7F9F
}
```

Border

The CSS property to change the border of an element to Hex CF7F9F 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
#CF7F9F }
```

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

```
.border{ border-color:#CF7F9F }
```

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

Here you see how a box with a 4 pixel #CF7F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF7F9F; -webkit-box-shadow:4px 4px  
4px 4px #CF7F9F; box-shadow:4px 4px 4px  
4px #CF7F9F }
```

Background

The CSS property to change the background color of an element to Hex CF7F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF7F9F }
```

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

```
.background{ background-color:#CF7F9F }
```

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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