

Converting Colors

Hex(CF769B)

Have a look what the booklet for
Hex(CF769B) contains.

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Color

Hex(CF769B)

Conversions

Conversions Part 1

Format	Color
Hex	CF769B
RGB	207, 118, 155
RGB Percent	81%, 46%, 61%
CMY	0.1882, 0.5373, 0.3922
CMYK	0.00, 0.43, 0.25, 0.19
HSL	335°, 48%, 64%
HSV	335°, 43%, 81%
XYZ	38.1270, 28.5888, 34.5190
YIQ	148.8290, 41.1670, 30.3750

Conversions

Conversions Part 2

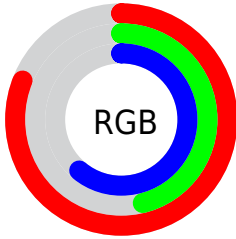
Format	Color
R _Y B	207, 118, 155
Decimal	13596315
CIE Lab	60.42, 39.37, -4.62
CIE LCh	60, 39.639, 353.307
Yxy	28.5888, 0.3766, 0.2824
Android (android.graphics.Color)	4291786395 (0xFFCF769B)
YUV	148.8290, 3.0423, 51.0160
Hunter-Lab	53.4685, 33.7136, -0.8494

Details

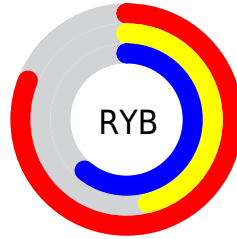
The Hex color **CF769B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **76CFAA**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFACD1**, and **964368** is the 20% darker color. If you saturate the color by 10%, you get **CF618F**, and if you desaturate by 10%, it is **CF8BA7**.

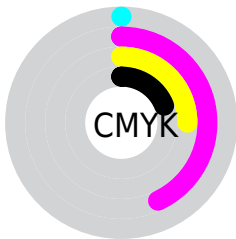
Distribution



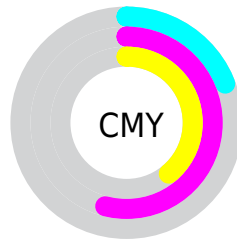
- Red (81%)
- Green (46%)
- Blue (61%)



- Red (81%)
- Yellow (46%)
- Blue (61%)



- Cyan (0%)
- Magenta (43%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (54%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF769B 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 CF769B by changing the saturation by 10% instead.

 CF769B

 CF769B

FFFFFF

 B25C81

 FFACD1

 964368

 FFC8EE

 7B2950

 FFE4FF

 600D39

 460024

 31000E

 000000

 CF769B

 CF769B

 CF618F

 CF8BA7

 CF4D83

 CF9FB3

 CF3877

 CFB4BF

 CF236B

 CFC9CB

 CF0F5F

 CFDED7

 CF0056

 CFF2E4

 CFFFF0

 CFFFFC

 CFFFFF

Harmonies

Analogous

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



B67EBC



CF769B



D47778

Triad

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



CF769B



8C9850



00A0C9

Complementary

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



CF769B



76CFAA

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.



00A4AC



CF769B



63A067

Square

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



CF769B



AE8D4B



29A388



4898D7

Rectangle

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



CF769B



CE7D63



29A388



00A2C1

Sweetspot

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



CF769B



FFDEEC



AA76CF



806B74



000000



808080

Same Dimension

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



CF769B



FF7AB2



CF7D76



695E62



A80046



290011

Inverse Universe

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



CF769B



FF7AB2



76C8CF



695E62



A80046



290011

Previews

White Background



This preview shows how the Hex color CF769B looks on a white background.

Color Contrast Check

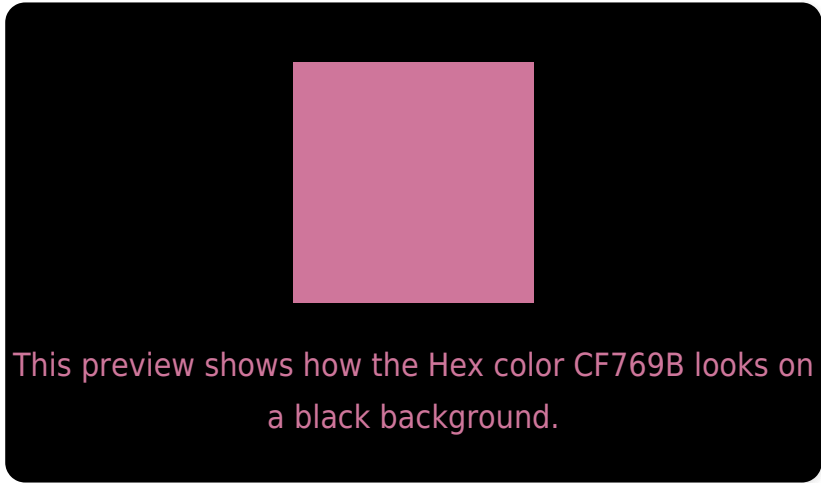
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF769B Background



This preview shows how black text looks on a background with the Hex color CF769B.



This preview shows how white text looks on a background with the Hex color CF769B.

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
CF769B

Protanopia
8D91AC

Deuteranopia
9E8E97



Tritanopia
CD7A83

Trichromacy



Original Color
CF769B



Protanomaly
A587A6



Deuteranomaly
B08598

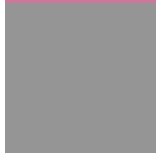


Tritanomaly
CE798C

Monochromacy



Original Color
CF769B



Achromatopsia
959595



Achromatomaly
AA8A97

CSS Examples

Text

The CSS property to change the color of the text to Hex CF769B 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 #CF769B looks like.

```
.text, #text, p{  
    color:#CF769B  
}
```

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 #CF769B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF769B
}
```

Border

The CSS property to change the border of an element to Hex CF769B 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
#CF769B }
```

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

```
.border{ border-color:#CF769B }
```

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

Here you see how a box with a 4 pixel #CF769B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF769B; -webkit-box-shadow:4px 4px  
4px 4px #CF769B; box-shadow:4px 4px 4px  
4px #CF769B }
```

Background

The CSS property to change the background color of an element to Hex CF769B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF769B }
```

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

```
.background{ background-color:#CF769B }
```

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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