

Converting Colors

Hex(CF689C)

Have a look what the booklet for
Hex(CF689C) contains.

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Color

Hex(CF689C)

Conversions

Conversions Part 1

Format	Color
Hex	CF689C
RGB	207, 104, 156
RGB Percent	81%, 41%, 61%
CMY	0.1882, 0.5922, 0.3882
CMYK	0.00, 0.50, 0.25, 0.19
HSL	330°, 52%, 61%
HSV	330°, 50%, 81%
XYZ	36.6832, 25.5663, 34.4539
YIQ	140.7250, 44.6960, 38.0080

Conversions

Conversions Part 2

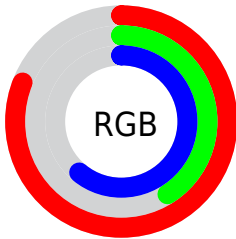
Format	Color
R _Y B	207, 104, 156
Decimal	13592732
CIE Lab	57.62, 46.70, -9.35
CIE LCh	58, 47.624, 348.676
Yxy	25.5663, 0.3793, 0.2644
Android (android.graphics.Color)	4291782812 (0xFFCF689C)
YUV	140.7250, 7.5306, 58.1232
Hunter-Lab	50.5632, 41.0149, -5.0062

Details

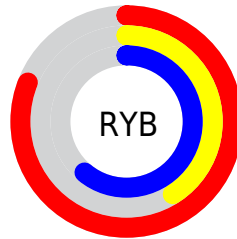
The Hex color **CF689C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **68CF9B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9ED2**, and **963369** is the 20% darker color. If you saturate the color by 10%, you get **CF5392**, and if you desaturate by 10%, it is **CF7DA6**.

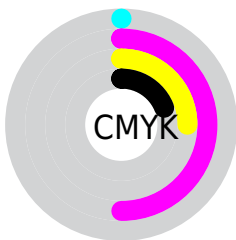
Distribution



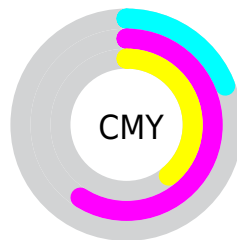
- Red (81%)
- Green (41%)
- Blue (61%)



- Red (81%)
- Yellow (41%)
- Blue (61%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (59%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF689C 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 CF689C by changing the saturation by 10% instead.

 CF689C

 CF689C

FFFFFF

 B24E82

 FF9ED2

 963369

 FFBAEF

 7A1651

 FFD6FF

 5F003A

 FFF3FF

 450024

 2E000E

 000000

 CF689C

 CF689C

 CF5392

 CF7DA6

 CF3F88

 CF91B0

 CF2A7D

 CFA6BB

 CF1573

 CFBBC5

 CF0169

 CFD0CF

 CF0069

 CFE4D9

 CFF9E4

 CFFFEE

 CFFFF8

Harmonies

Analogous

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



AE75C2



CF689C



D86772

Triad

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



CF689C



899037



009CC8

Complementary

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



CF689C



68CF9B

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.



009FA4



CF689C



589951

Square

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



CF689C



AF8336



009E79



0093DC

Rectangle

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



CF689C



D26E58



009E79



009DBD

Sweetspot

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



CF689C



FFD9EC



9A68CF



806974



000000



808080

Same Dimension

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



CF689C



FF66B3



CF686A



695E63



A80055



290015

Inverse Universe

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



CF689C



FF66B3



68CFCD



695E63



A80055



290015

Previews

White Background



This preview shows how the Hex color CF689C looks on a white background.

Color Contrast Check

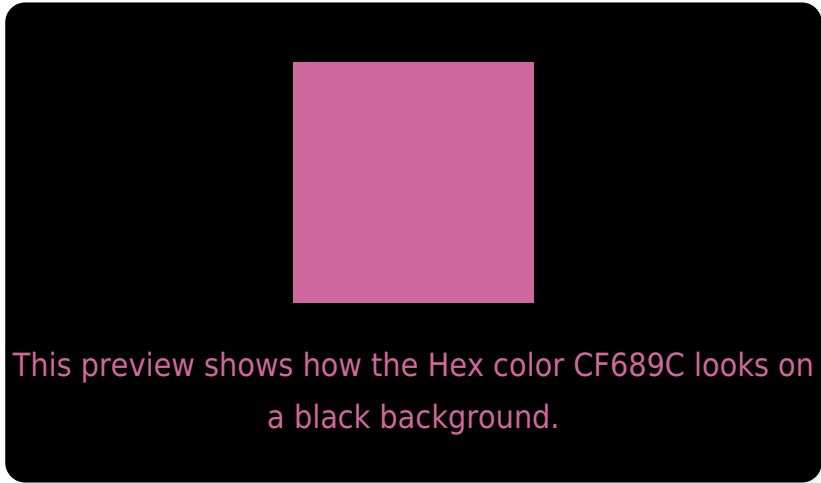
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF689C Background



This preview shows how black text looks on a background with the Hex color CF689C.



This preview shows how white text looks on a background with the Hex color CF689C.

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
CC6F77

Trichromacy



Original Color
CF689C



Protanomaly
9D7DAA



Deuteranomaly
A97C99

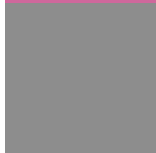


Tritanomaly
CD6C84

Monochromacy



Original Color
CF689C



Achromatopsia
8D8D8D



Achromatomaly
A58092

CSS Examples

Text

The CSS property to change the color of the text to Hex CF689C 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 #CF689C looks like.

```
.text, #text, p{  
  color:#CF689C  
}
```

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 #CF689C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF689C } }
```

Border

The CSS property to change the border of an element to Hex CF689C is called "border". The border property can be set on classes, ids or directly on the HTML element.

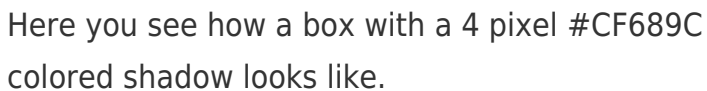
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #CF689C } }
```

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

```
.border{ border-color:#CF689C }
```

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

A rectangular box with a 4px magenta shadow. The box is white with a thin magenta border and a thicker magenta shadow on the right and bottom sides. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CF689C colored shadow looks like."

Here you see how a box with a 4 pixel #CF689C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF689C; -webkit-box-shadow:4px 4px  
4px 4px #CF689C; box-shadow:4px 4px 4px  
4px #CF689C }
```

Background

The CSS property to change the background color of an element to Hex CF689C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF689C }
```

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

```
.background{ background-color:#CF689C }
```

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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