

Converting Colors

Hex(CC709E)

Have a look what the booklet for
Hex(CC709E) contains.

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Color

Hex(CC709E)

Conversions

Conversions Part 1

Format	Color
Hex	CC709E
RGB	204, 112, 158
RGB Percent	80%, 44%, 62%
CMY	0.2000, 0.5608, 0.3804
CMYK	0.00, 0.45, 0.23, 0.20
HSL	330°, 47%, 62%
HSV	330°, 45%, 80%
XYZ	36.8676, 26.8943, 35.5957
YIQ	144.7520, 40.0660, 33.8100

Conversions

Conversions Part 2

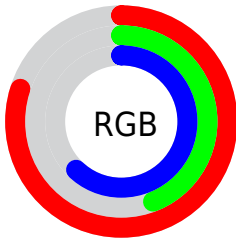
Format	Color
R_{YB}	204, 112, 158
Decimal	13398174
CIE _{Lab}	58.88, 41.90, -8.68
CIE _{LCh}	59, 42.793, 348.298
Yxy	26.8943, 0.3711, 0.2707
Android (android.graphics.Color)	4291588254 (0xFFCC709E)
YUV	144.7520, 6.5313, 51.9605
Hunter-Lab	51.8597, 36.1427, -4.3939

Details

The Hex color **CC709E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **70CC9E**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **FFA6D5**, and **943C6B** is the 20% darker color. If you saturate the color by 10%, you get **CC5C94**, and if you desaturate by 10%, it is **CC84A8**.

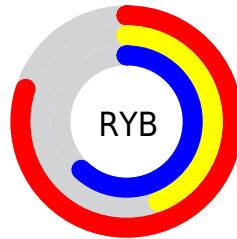
Distribution



Red (80%)

Green (44%)

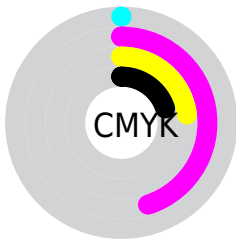
Blue (62%)



Red (80%)

Yellow (44%)

Blue (62%)

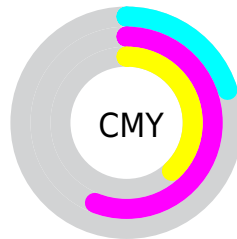


Cyan (0%)

Magenta (45%)

Yellow (23%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC709E 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 CC709E by changing the saturation by 10% instead.

 CC709E

 CC709E

FFFFFF

 AF5684

 FFA6D5

 943C6B

 FFC2F1

 782252

 FFDEFF

 5E023B

 FFFBFF

 440026

 2E0011

 000000

 CC709E

 CC709E

 CC5C94

 CC84A8

 CC478A

 CC99B2

 CC337F

 CCADBD

 CC1E75

 CCC2C7

 CC0A6B

 CCD6D1

 CC0066

 CCEADB

 CCFFE5

 CCFFF0

 CCFFFA

Harmonies

Analogous

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



AE7BC0



CC709E



D56F78

Triad

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



CC709E



8E9344



009EC5

Complementary

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



CC709E



70CC9E

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.



00A1A4



CC709E



629B5A

Square

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



CC709E



B18643



1FA07D



1A96D7

Rectangle

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



CC709E



D07561



1FA07D



009FBB

Sweetspot

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



CC709E



FFDBED



9E70CC



806A75



000000



808080

Same Dimension

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



CC709E



FF75BA



CC7070



665C61



A60053



260013

Inverse Universe

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



CC709E



FF75BA



70CCCC



665C61



A60053



260013

Previews

White Background



This preview shows how the Hex color CC709E looks on a white background.

Color Contrast Check

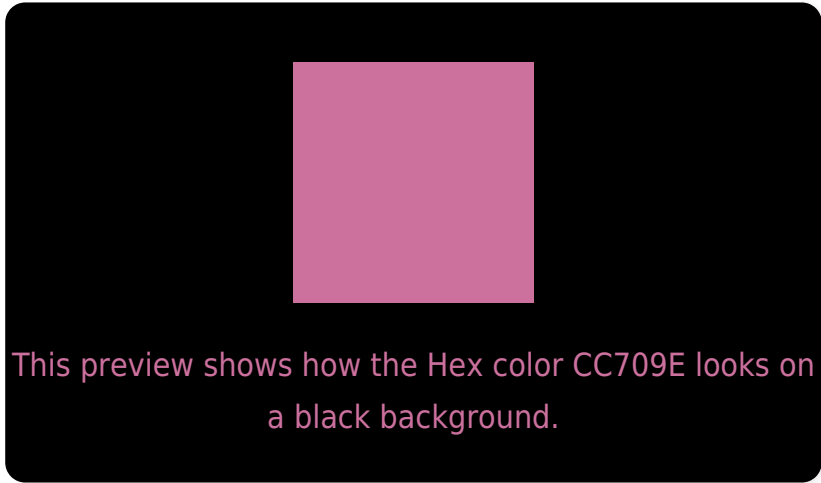
Large Text (above 18pt) WCAG AA ✓ Pass

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 CC709E Background



This preview shows how black text looks on a background with the Hex color CC709E.




This preview shows how white text looks on a background with the Hex color CC709E.

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](#).

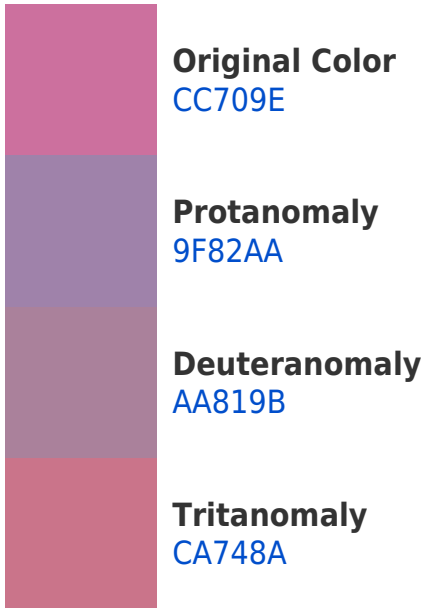
Dichromacy





Tritanopia
C9767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC709E 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 #CC709E looks like.

```
.text, #text, p{  
    color:#CC709E  
}
```

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 #CC709E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC709E
}
```

Border

The CSS property to change the border of an element to Hex CC709E 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
#CC709E }
```

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

```
.border{ border-color:#CC709E }
```

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

Here you see how a box with a 4 pixel #CC709E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC709E; -webkit-box-shadow:4px 4px  
4px 4px #CC709E; box-shadow:4px 4px 4px  
4px #CC709E }
```

Background

The CSS property to change the background color of an element to Hex CC709E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC709E }
```

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

```
.background{ background-color:#CC709E }
```

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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