

Converting Colors

Hex(CE759E)

Have a look what the booklet for
Hex(CE759E) contains.

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Color

Hex(CE759E)

Conversions

Conversions Part 1

Format	Color
Hex	CE759E
RGB	206, 117, 158
RGB Percent	81%, 46%, 62%
CMY	0.1922, 0.5412, 0.3804
CMYK	0.00, 0.43, 0.23, 0.19
HSL	332°, 48%, 63%
HSV	332°, 43%, 81%
XYZ	37.9864, 28.3130, 35.8106
YIQ	148.2850, 39.8830, 31.6190

Conversions

Conversions Part 2

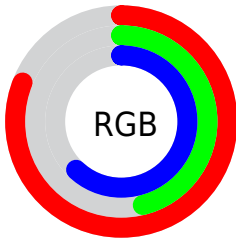
Format	Color
R _Y B	206, 117, 158
Decimal	13530526
CIE Lab	60.17, 39.98, -6.73
CIE LCh	60, 40.539, 350.451
Yxy	28.3130, 0.3720, 0.2773
Android (android.graphics.Color)	4291720606 (0xFFCE759E)
YUV	148.2850, 4.7895, 50.6161
Hunter-Lab	53.2100, 34.3132, -2.6555

Details

The Hex color **CE759E** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75CEA5**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFABD5**, and **96426B** is the 20% darker color. If you saturate the color by 10%, you get **CE6093**, and if you desaturate by 10%, it is **CE8AA9**.

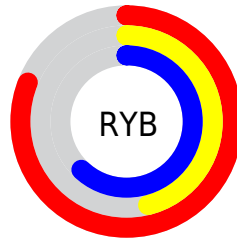
Distribution



Red (81%)

Green (46%)

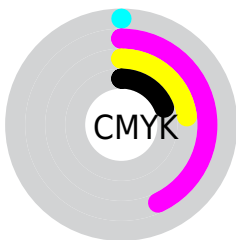
Blue (62%)



Red (81%)

Yellow (46%)

Blue (62%)

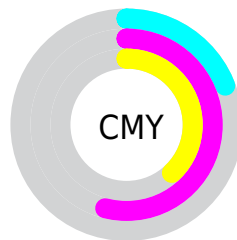


Cyan (0%)

Magenta (43%)

Yellow (23%)

Black (19%)



Cyan (19%)

Magenta (54%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE759E 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 CE759E by changing the saturation by 10% instead.

 CE759E

 CE759E

FFFFFF

 B15B84

 FFABD5

 96426B

 FFC7F1

 7A2853

 FFE3FF

 600B3B

 460026

 300011

 000000

 CE759E

 CE759E

 CE6093

 CE8AA9

 CE4C88

 CE9EB4

 CE377D

 CEB3BF

 CE2372

 CEC7CA

 CE0E66

 CEDCD6

 CE005F

 CEF1E1

 CEFFEC

 CEFFF7

 CEFFFF

Harmonies

Analogous

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



B27FBF



CE759E



D5757A

Triad

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



CE759E



8F974C



00A0C7

Complementary

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



CE759E



75CEA5

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.



00A3A9



CE759E



659F62

Square

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



CE759E



B18B4A



2BA384



3B98D7

Rectangle

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



CE759E



D07A64



2BA384



00A2BE

Sweetspot

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



CE759E



FFDEED



A475CE



806B74



000000



808080

Same Dimension

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



CE759E



FF7AB7



CE7875



665C60



A6004C



260012

Inverse Universe

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



CE759E



FF7AB7



75CBCE



665C60



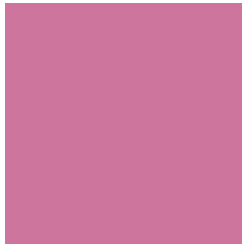
A6004C



260012

Previews

White Background



This preview shows how the Hex color CE759E looks on a white background.

Color Contrast Check

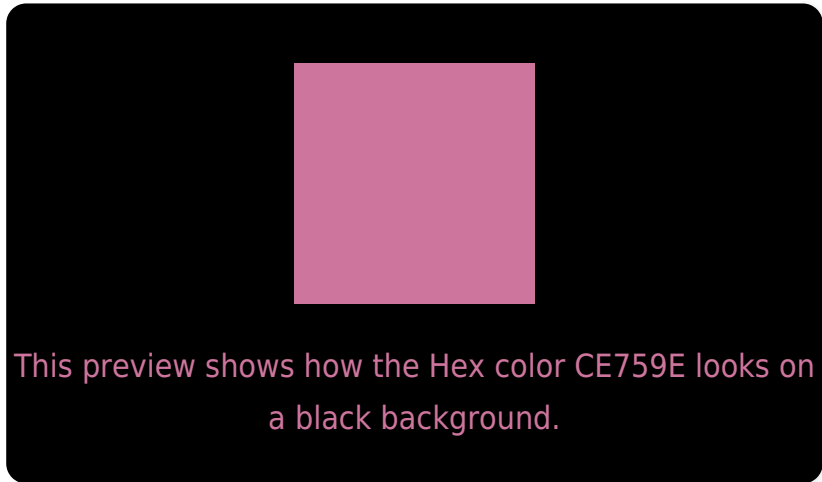
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE759E Background



This preview shows how black text looks on a background with the Hex color CE759E.

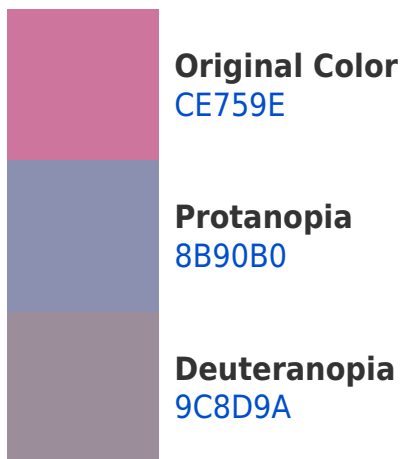



This preview shows how white text looks on a background with the Hex color CE759E.

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
CB7A83

Trichromacy



Original Color
CE759E



Protanomaly
A386A9



Deuteranomaly
AE849B

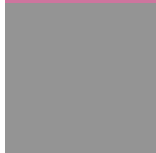


Tritanomaly
CC788D

Monochromacy



Original Color
CE759E



Achromatopsia
949494



Achromatomaly
A98998

CSS Examples

Text

The CSS property to change the color of the text to Hex CE759E 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 #CE759E looks like.

```
.text, #text, p{  
    color:#CE759E  
}
```

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 #CE759E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE759E
}
```

Border

The CSS property to change the border of an element to Hex CE759E is called "border". The border property can be set on classes, ids or directly on the HTML element.

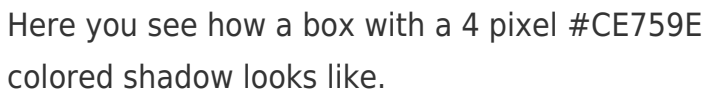
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE759E }
```

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

```
.border{ border-color:#CE759E }
```

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



Here you see how a box with a 4 pixel `#CE759E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE759E; -webkit-box-shadow:4px 4px  
4px 4px #CE759E; box-shadow:4px 4px 4px  
4px #CE759E }
```

Background

The CSS property to change the background color of an element to Hex CE759E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE759E }
```

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

```
.background{ background-color:#CE759E }
```

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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