

Converting Colors

Hex(CE7B9B)

Have a look what the booklet for
Hex(CE7B9B) contains.

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Color

Hex(CE7B9B)

Conversions

Conversions Part 1

Format	Color
Hex	CE7B9B
RGB	206, 123, 155
RGB Percent	81%, 48%, 61%
CMY	0.1922, 0.5176, 0.3922
CMYK	0.00, 0.40, 0.25, 0.19
HSL	337°, 46%, 65%
HSV	337°, 40%, 81%
XYZ	38.4530, 29.6543, 34.7075
YIQ	151.4650, 39.1960, 27.5480

Conversions

Conversions Part 2

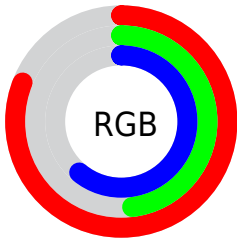
Format	Color
R _Y B	206, 123, 155
Decimal	13532059
CIE Lab	61.35, 36.37, -3.25
CIE LCh	61, 36.519, 354.893
Yxy	29.6543, 0.3740, 0.2884
Android (android.graphics.Color)	4291722139 (0xFFCE7B9B)
YUV	151.4650, 1.7428, 47.8272
Hunter-Lab	54.4558, 30.7470, 0.3304

Details

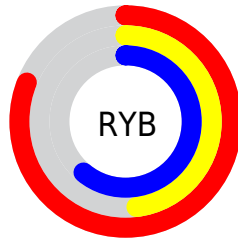
The Hex color **CE7B9B** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7BCEAE**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB1D1**, and **964868** is the 20% darker color. If you saturate the color by 10%, you get **CE668E**, and if you desaturate by 10%, it is **CE90A8**.

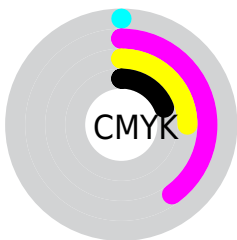
Distribution



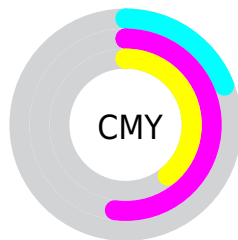
- Red (81%)
- Green (48%)
- Blue (61%)



- Red (81%)
- Yellow (48%)
- Blue (61%)



- Cyan (0%)
- Magenta (40%)
- Yellow (25%)
- Black (19%)



- Cyan (19%)
- Magenta (52%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE7B9B 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 CE7B9B by changing the saturation by 10% instead.

 CE7B9B

 CE7B9B

FFFFFF

 B26181

 FFB1D1

 964868

 FFCDEE

 7B2F50

 FFE9FF

 601539

 460024

 30000E

 000000

 CE7B9B

 CE7B9B

 CE668E

 CE90A8

 CE5282

 CEA4B4

 CE3D75

 CEB9C1

 CE2968

 CECDCE

 CE145C

 CEE2DA

 CE004F

 CEF7E7

 CEFFF4

 CEFFFF

Harmonies

Analogous

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



B782BA



CE7B9B



D27C7B

Triad

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



CE7B9B



8E9A58



01A1C8

Complementary

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



CE7B9B



7BCEAE

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.



00A5AE



CE7B9B



68A16E

Square

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



CE7B9B



AE9053



39A58D



5999D4

Rectangle

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



CE7B9B



CC8268



39A58D



00A3C1

Sweetspot

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



CE7B9B



FFE0EC



AD7BCE



806E75



000000



808080

Same Dimension

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



CE7B9B



FF85B4



CE837B



665C60



A60040



26000F

Inverse Universe

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



CE7B9B



FF85B4



7BC6CE



665C60



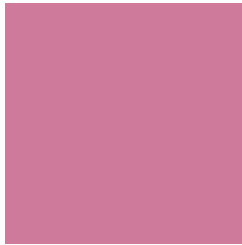
A60040



26000F

Previews

White Background



This preview shows how the Hex color CE7B9B looks on a white background.

Color Contrast Check

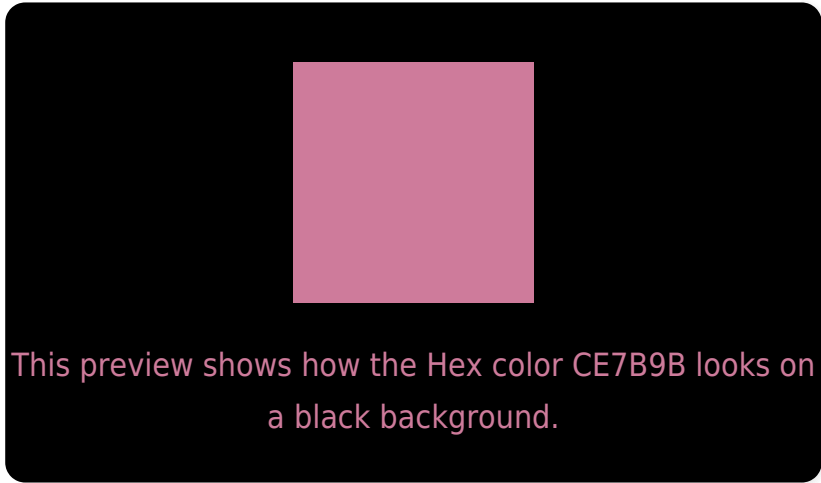
Large Text (above 18pt) WCAG AA ✓ Pass

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 CE7B9B Background



This preview shows how black text looks on a background with the Hex color CE7B9B.

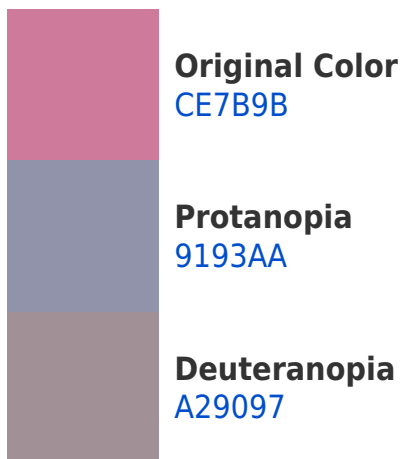


This preview shows how white text looks on a background with the Hex color CE7B9B.

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



Trichromacy



Original Color
CE7B9B



Protanomaly
A78AA5



Deuteranomaly
B28898

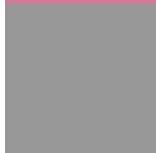


Tritanomaly
CD7D8F

Monochromacy



Original Color
CE7B9B



Achromatopsia
979797



Achromatomaly
AB8D98

CSS Examples

Text

The CSS property to change the color of the text to Hex CE7B9B 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 #CE7B9B looks like.

```
.text, #text, p{  
    color:#CE7B9B  
}
```

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 #CE7B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE7B9B
}
```

Border

The CSS property to change the border of an element to Hex CE7B9B 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
#CE7B9B }
```

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

```
.border{ border-color:#CE7B9B }
```

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

Here you see how a box with a 4 pixel #CE7B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE7B9B; -webkit-box-shadow:4px 4px  
4px 4px #CE7B9B; box-shadow:4px 4px 4px  
4px #CE7B9B }
```

Background

The CSS property to change the background color of an element to Hex CE7B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE7B9B }
```

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

```
.background{ background-color:#CE7B9B }
```

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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