

Converting Colors

Hex(CE8497)

Have a look what the booklet for
Hex(CE8497) contains.

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Color

Hex(CE8497)

Conversions

Conversions Part 1

Format	Color
Hex	CE8497
RGB	206, 132, 151
RGB Percent	81%, 52%, 59%
CMY	0.1922, 0.4824, 0.4078
CMYK	0.00, 0.36, 0.27, 0.19
HSL	345°, 43%, 66%
HSV	345°, 36%, 81%
XYZ	39.2908, 31.8587, 33.3567
YIQ	156.2920, 38.0050, 21.5970

Conversions

Conversions Part 2

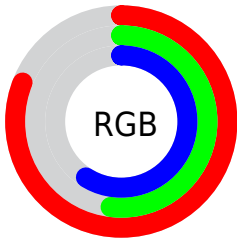
Format	Color
R _Y B	206, 132, 151
Decimal	13534359
CIE Lab	63.23, 30.98, 1.77
CIE LCh	63, 31.026, 3.273
Yxy	31.8587, 0.3760, 0.3049
Android (android.graphics.Color)	4291724439 (0xFFCE8497)
YUV	156.2920, -2.6090, 43.5939
Hunter-Lab	56.4435, 25.4791, 4.4716

Details

The Hex color **CE8497** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84CEBB**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBACD**, and **965164** is the 20% darker color. If you saturate the color by 10%, you get **CE6F88**, and if you desaturate by 10%, it is **CE99A6**.

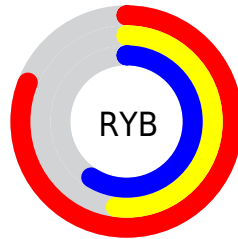
Distribution



Red (81%)

Green (52%)

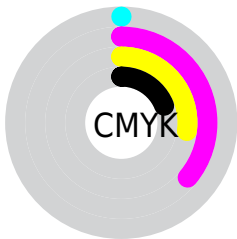
Blue (59%)



Red (81%)

Yellow (52%)

Blue (59%)

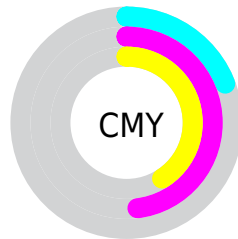


Cyan (0%)

Magenta (36%)

Yellow (27%)

Black (19%)



Cyan (19%)

Magenta (48%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8497 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 CE8497 by changing the saturation by 10% instead.

 CE8497

 CE8497

FFFFFF

 B26A7D

 FFBACD

 965164

 FFD6E9

 7B394C

 FFF3FF

 612136

 470721

 300009

 050000

 000000

 CE8497

 CE8497

 CE6F88

 CE99A6

 CE5B78

 CEADB6

 CE4669

 CEC2C5

 CE325A

 CED6D4

 CE1D4A

 CEEBE4

 CE083B

 CEFFF3

 CE0035

 CEFFFF

Harmonies

Analogous

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



BF88B2



CE8497



CE877C

Triad

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



CE8497



8BA06A



4DA3CA

Complementary

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



CE8497



84CEBB

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.



37A7B6



CE8497



6BA67F

Square

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



CE8497



A99862



4AA89B



789BD0

Rectangle

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



CE8497



C68C6E



4AA89B



42A4C4

Sweetspot

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



CE8497



FFE3EA



BA84CE



806F73



000000



808080

Same Dimension

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



CE8497



FF91AE



CE9584



665C5E



A6002B



26000A

Inverse Universe

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



CE8497



FF91AE



84BDCE



665C5E



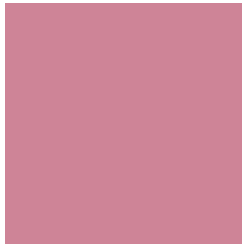
A6002B



26000A

Previews

White Background



This preview shows how the Hex color CE8497 looks on a white background.

Color Contrast Check

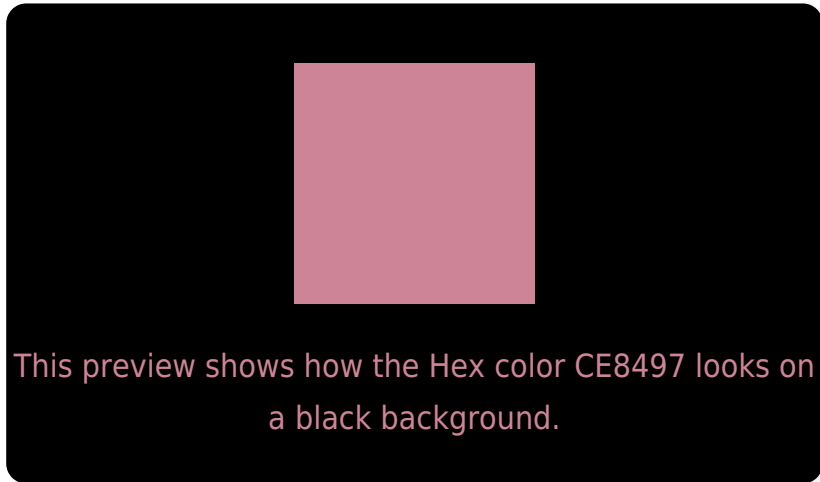
Large Text (above 18pt) WCAG AA × Fail

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

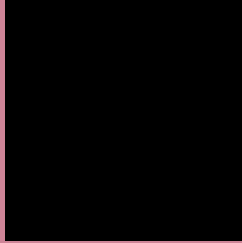
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CE8497 Background



This preview shows how black text looks on a background with the Hex color CE8497.




This preview shows how white text looks on a background with the Hex color CE8497.

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
CD858F

Trichromacy



Original Color
CE8497

Protanomaly
AC919F

Deuteranomaly
B78E95

Tritanomaly
CD8592

Monochromacy



Original Color
CE8497

Achromatopsia
9C9C9C

Achromatomaly
AE939A

CSS Examples

Text

The CSS property to change the color of the text to Hex CE8497 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 #CE8497 looks like.

```
.text, #text, p{  
  color:#CE8497  
}
```

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 #CE8497 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8497
}
```

Border

The CSS property to change the border of an element to Hex CE8497 is called "border". The border property can be set on classes, ids or directly on the HTML element.

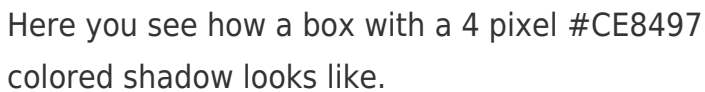
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8497 }
```

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

```
.border{ border-color:#CE8497 }
```

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



Here you see how a box with a 4 pixel #CE8497 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8497; -webkit-box-shadow:4px 4px  
4px 4px #CE8497; box-shadow:4px 4px 4px  
4px #CE8497 }
```

Background

The CSS property to change the background color of an element to Hex CE8497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8497 }
```

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

```
.background{ background-color:#CE8497 }
```

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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