

Converting Colors

Hex(CE97AE)

Have a look what the booklet for
Hex(CE97AE) contains.

| | |
|--|----|
| Hex(CE97AE) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(CE97AE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | CE97AE |
| RGB | 206, 151, 174 |
| RGB Percent | 81%, 59%, 68% |
| CMY | 0.1922, 0.4078, 0.3176 |
| CMYK | 0.00, 0.27, 0.16, 0.19 |
| HSL | 335°, 36%, 70% |
| HSV | 335°, 27%, 81% |
| XYZ | 44.1602, 38.3110, 45.1117 |
| YIQ | 170.0670, 25.3970, 18.8130 |

Conversions

Conversions Part 2

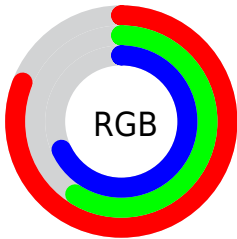
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 151, 174 |
| Decimal | 13539246 |
| CIE Lab | 68.25, 24.12, -3.84 |
| CIE LCh | 68, 24.419, 350.950 |
| Yxy | 38.3110, 0.3461, 0.3003 |
| Android (android.graphics.Color) | 4291729326 (0xFFCE97AE) |
| YUV | 170.0670, 1.9390, 31.5132 |
| Hunter-Lab | 61.8959, 19.0346, 0.1147 |

Details

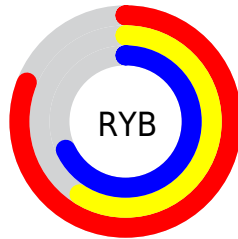
The Hex color **CE97AE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97CEB7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFCEE5**, and **97647A** is the 20% darker color. If you saturate the color by 10%, you get **CE82A2**, and if you desaturate by 10%, it is **CEACBA**.

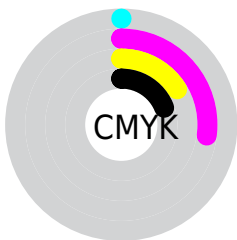
Distribution



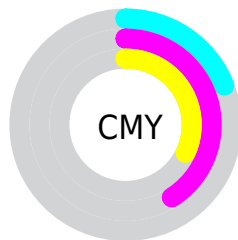
- Red (81%)
- Green (59%)
- Blue (68%)



- Red (81%)
- Yellow (59%)
- Blue (68%)



- Cyan (0%)
- Magenta (27%)
- Yellow (16%)
- Black (19%)



- Cyan (19%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE97AE 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 CE97AE by changing the saturation by 10% instead.

 CE97AE

 CE97AE

FFFFFF

 B27D93

 FFCEE5

 97647A

 FFEAFF

 7C4B61

 633449

 4A1D33

 32071E

 1E0003

 000000

 CE97AE

 CE97AE

 CE82A2

 CEACBA

 CE6E96

 CEC0C6

 CE598A

 CED5D2

 CE457E

 CEE9DE

 CE3072

 CEFEEA

 CE1B66

 CEFFF6

 CE075A

 CEFFFF

 CE0056

Harmonies

Analogous

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



BC9CC2



CE97AE



D49798

Triad

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



CE97AE



A6AA7D



6BB0C8

Complementary

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



CE97AE



97CEB7

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.



67B3B5



CE97AE



8DAF8A

Square

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



CE97AE



BDA37B



75B29F



82AAD1

Rectangle

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



CE97AE



D09A8A



75B29F



67B1C2

Sweetspot

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



CE97AE



FFEBF3



B697CE



807378



000000



808080

Same Dimension

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



CE97AE



FFADD0



CE9B97



665C60



A60045



260010

Inverse Universe

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



CE97AE



FFADD0



97CACE



665C60



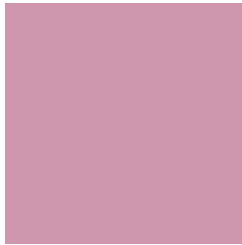
A60045



260010

Previews

White Background



This preview shows how the Hex color CE97AE looks on a white background.

Color Contrast Check

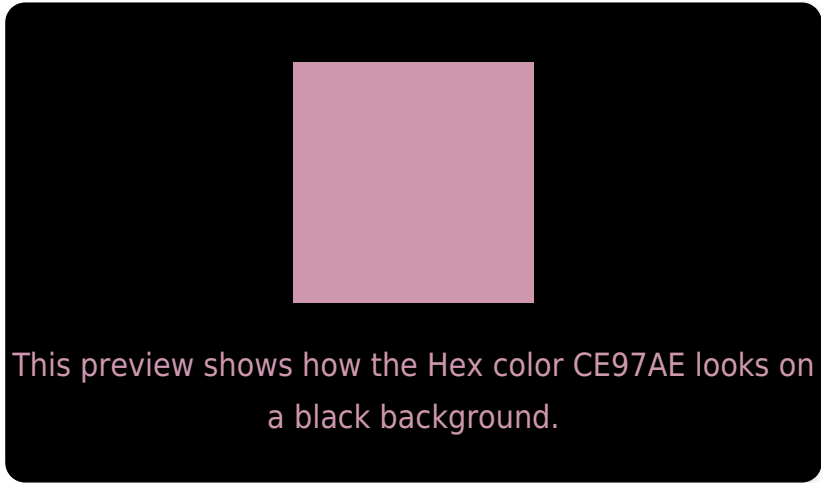
Large Text (above 18pt) WCAG AA × Fail

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 CE97AE Background



This preview shows how black text looks on a background with the Hex color CE97AE.

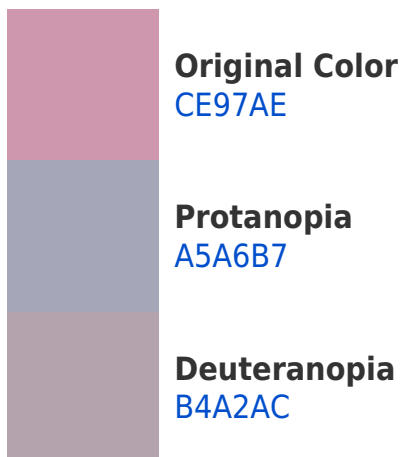


This preview shows how white text looks on a background with the Hex color CE97AE.

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
CD99A4

Trichromacy



Original Color
CE97AE

Protanomaly
B4A1B4

Deuteranomaly
BD9EAD

Tritanomaly
CD98A8

Monochromacy



Original Color
CE97AE

Achromatopsia
AAAAAA

Achromatomaly
B7A3AB

CSS Examples

Text

The CSS property to change the color of the text to Hex CE97AE 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 #CE97AE looks like.

```
.text, #text, p{  
    color:#CE97AE  
}
```

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 #CE97AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE97AE  
}
```

Border

The CSS property to change the border of an element to Hex CE97AE is called "border". The border property can be set on classes, ids or directly on the HTML element.

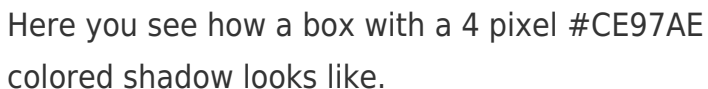
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CE97AE }
```

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

```
.border{ border-color:#CE97AE }
```

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



Here you see how a box with a 4 pixel #CE97AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE97AE; -webkit-box-shadow:4px 4px  
4px 4px #CE97AE; box-shadow:4px 4px 4px  
4px #CE97AE }
```

Background

The CSS property to change the background color of an element to Hex CE97AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE97AE }
```

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

```
.background{ background-color:#CE97AE }
```

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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