

Converting Colors

Hex(CEA8B8)

Have a look what the booklet for
Hex(CEA8B8) contains.

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Color

Hex(CEA8B8)

Conversions

Conversions Part 1

Format	Color
Hex	CEA8B8
RGB	206, 168, 184
RGB Percent	81%, 66%, 72%
CMY	0.1922, 0.3412, 0.2784
CMYK	0.00, 0.18, 0.11, 0.19
HSL	335°, 28%, 73%
HSV	335°, 18%, 81%
XYZ	48.1080, 44.5878, 51.4181
YIQ	181.1860, 17.5120, 13.0320

Conversions

Conversions Part 2

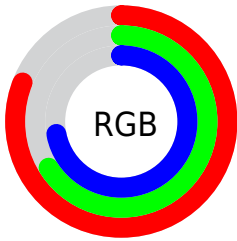
Format	Color
R _Y B	206, 168, 184
Decimal	13543608
CIE Lab	72.62, 16.49, -2.95
CIE LCh	73, 16.752, 349.847
Yxy	44.5878, 0.3338, 0.3094
Android (android.graphics.Color)	4291733688 (0xFFCEA8B8)
YUV	181.1860, 1.3873, 21.7619
Hunter-Lab	66.7741, 11.7472, 1.0867

Details

The Hex color **CEA8B8** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A8CEBE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFDFF0**, and **977483** is the 20% darker color. If you saturate the color by 10%, you get **CE93AC**, and if you desaturate by 10%, it is **CEBDC4**.

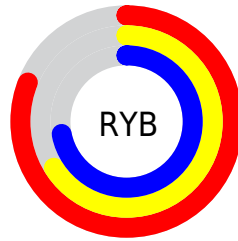
Distribution



Red (81%)

Green (66%)

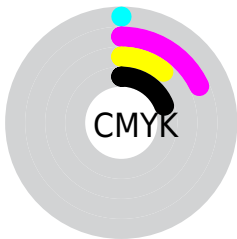
Blue (72%)



Red (81%)

Yellow (66%)

Blue (72%)

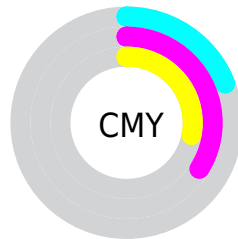


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (19%)



Cyan (19%)

Magenta (34%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color CEA8B8 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 CEA8B8 by changing the saturation by 10% instead.

 CEA8B8

 CEA8B8

FFFFFF

 B28D9D

 FFDFF0

 977483

 FFFCFF

 7D5B6A

 644352

 4C2D3B

 341725

 210010

 000000

 CEA8B8

 CEA8B8

 CE93AC

 CEBDC4

 CE7FA0

 CED1D0

 CE6A94

 CEE6DC

 CE5688

 CEFAE8

 CE417C

 CEFFF4

 CE2C70

 CEFFFF

 CE1865

 CE0359

 CE0057

Harmonies

Analogous

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



C1ABC6



CEA8B8



D3A8A8

Triad

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



CEA8B8



B3B495



8DB9C9

Complementary

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



CEA8B8



A8CEBE

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.



8ABBBC



CEA8B8



A2B89E

Square

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



CEA8B8



C3AF94



92BBAC



9BB5D0

Rectangle

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



CEA8B8



D1A99F



92BBAC



8BBAC5

Sweetspot

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



CEA8B8



FFF0F6



BEA8CE



80777A



000000



808080

Same Dimension

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



CEA8B8



FFC7DF



CEABA8



665C60



A60046



260010

Inverse Universe

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



CEA8B8



FFC7DF



A8CBCE



665C60



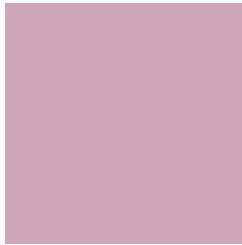
A60046



260010

Previews

White Background



This preview shows how the Hex color CEA8B8 looks on a white background.

Color Contrast Check

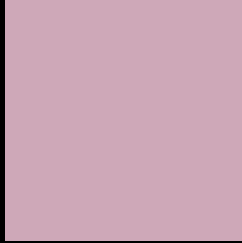
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color CEA8B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

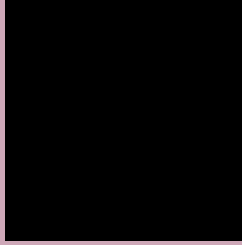
Any Text WCAG AA ✓ Pass

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 CEA8B8 Background



This preview shows how black text looks on a background with the Hex color CEA8B8.

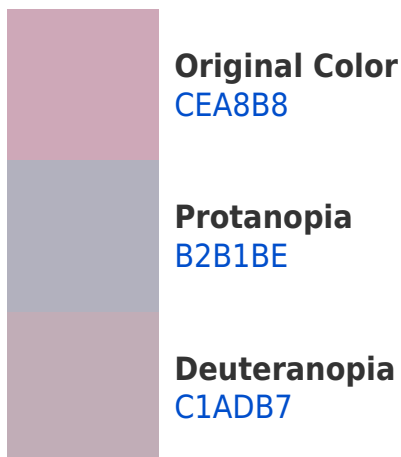


This preview shows how white text looks on a background with the Hex color CEA8B8.

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
CEA8B6

Trichromacy



Original Color
CEA8B8

Protanomaly
BCAEB3

Deuteranomaly
C6ABB7

Tritanomaly
CEA8B7

Monochromacy



Original Color
CEA8B8

Achromatopsia
B5B5B5

Achromatomaly
BEB0B6

CSS Examples

Text

The CSS property to change the color of the text to Hex CEA8B8 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 #CEA8B8 looks like.

```
.text, #text, p{  
    color:#CEA8B8  
}
```

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 #CEA8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CEA8B8  
}
```

Border

The CSS property to change the border of an element to Hex CEA8B8 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  
#CEA8B8 }
```

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

```
.border{ border-color:#CEA8B8 }
```

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

Here you see how a box with a 4 pixel #CEA8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CEA8B8; -webkit-box-shadow:4px 4px  
4px 4px #CEA8B8; box-shadow:4px 4px 4px  
4px #CEA8B8 }
```

Background

The CSS property to change the background color of an element to Hex CEA8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CEA8B8 }
```

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

```
.background{ background-color:#CEA8B8 }
```

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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