

Converting Colors

Hex(CE8883)

Have a look what the booklet for
Hex(CE8883) contains.

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Color

Hex(CE8883)

Conversions

Conversions Part 1

Format	Color
Hex	CE8883
RGB	206, 136, 131
RGB Percent	81%, 53%, 51%
CMY	0.1922, 0.4667, 0.4863
CMYK	0.00, 0.34, 0.36, 0.19
HSL	4°, 43%, 66%
HSV	4°, 36%, 81%
XYZ	38.3545, 32.3688, 25.6990
YIQ	156.3600, 43.3250, 13.2850

Conversions

Conversions Part 2

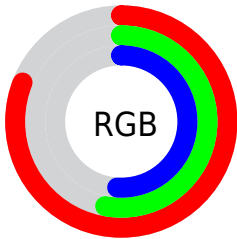
Format	Color
R _Y B	206, 136, 131
Decimal	13535363
CIE Lab	63.65, 26.18, 13.72
CIE LCh	64, 29.559, 27.661
Yxy	32.3688, 0.3978, 0.3357
Android (android.graphics.Color)	4291725443 (0xFFCE8883)
YUV	156.3600, -12.5025, 43.5343
Hunter-Lab	56.8936, 20.7709, 13.0440

Details

The Hex color **CE8883** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83C9CE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBEB8**, and **965552** is the 20% darker color. If you saturate the color by 10%, you get **CE756E**, and if you desaturate by 10%, it is **CE9B98**.

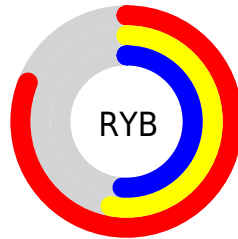
Distribution



Red (81%)

Green (53%)

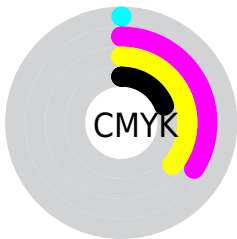
Blue (51%)



Red (81%)

Yellow (53%)

Blue (51%)

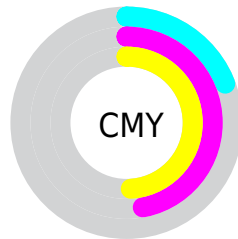


Cyan (0%)

Magenta (34%)

Yellow (36%)

Black (19%)



Cyan (19%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CE8883 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 CE8883 by changing the saturation by 10% instead.

 CE8883

 CE8883

FFFFFF

 B16E6A

 FFBEB8

 965552

 FFDAD4

 7A3D3B

 FFF7F0

 602625

 460F10

 2E0000

 000000

 CE8883

 CE8883

 CE756E

 CE9B98

 CE625A

 CEAEAC

 CE4E45

 CEC2C1

 CE3B31

 CED5D5

 CE281C

 CEE8EA

 CE1507

 CEFBFF

 CE0E00

 CEFFFF

Harmonies

Analogous

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



CB879D



CE8883



C38F6F

Triad

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



CE8883



74A67D



749DCE

Complementary

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



CE8883



83C9CE

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.



4FA4C6



CE8883



56A897

Square

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



CE8883



93A06B



42A8B2



9B94C9

Rectangle

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



CE8883



B69567



42A8B2



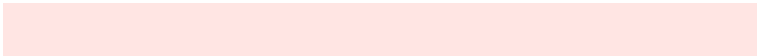
66A0CD

Sweetspot

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



CE8883



FFE5E3



CE83C9



80706F



000000



808080

Same Dimension

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



CE8883



FF968F



CEAE83



665C5C



A60B00



260300

Inverse Universe

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



83C9CE



8FF8FF



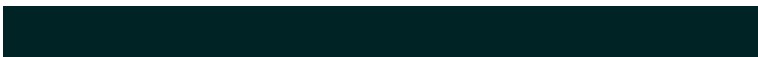
83A4CE



5C6566



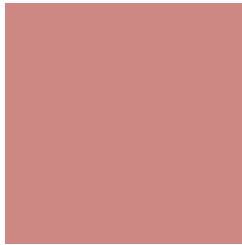
009BA6



002426

Previews

White Background



This preview shows how the Hex color CE8883 looks on a white background.

Color Contrast Check

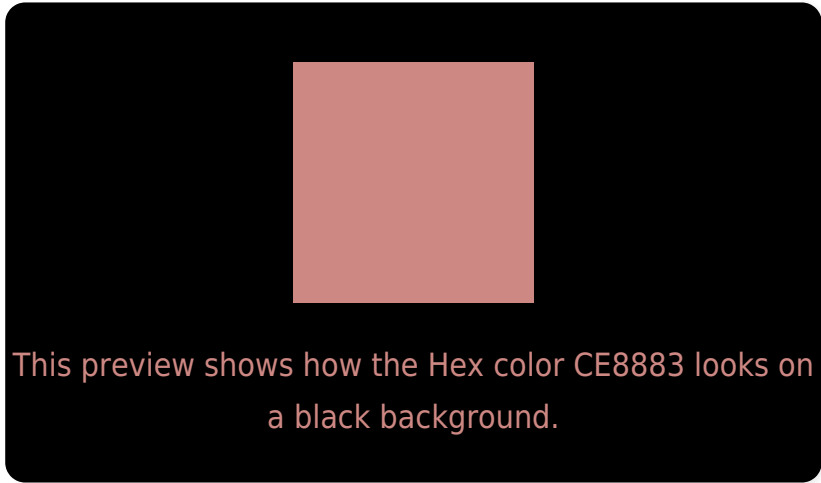
Large Text (above 18pt) WCAG AA × Fail

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 CE8883 Background



This preview shows how black text looks on a background with the Hex color CE8883.

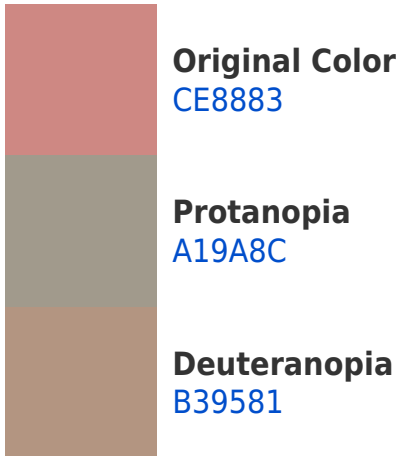


This preview shows how white text looks on a background with the Hex color CE8883.

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



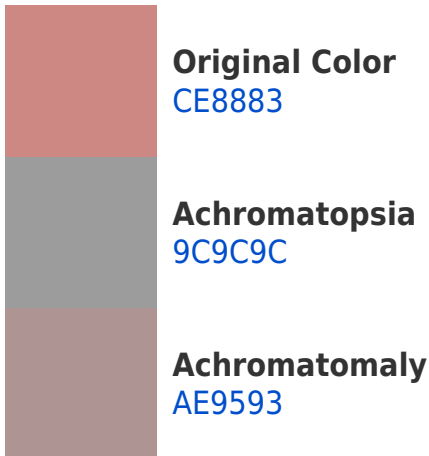


Tritanopia
CF8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CE8883 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 #CE8883 looks like.

```
.text, #text, p{  
    color:#CE8883  
}
```

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 #CE8883 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE8883
}
```

Border

The CSS property to change the border of an element to Hex CE8883 is called "border". The border property can be set on classes, ids or directly on the HTML element.

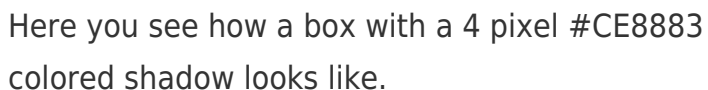
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE8883 }
```

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

```
.border{ border-color:#CE8883 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, extending from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #CE8883 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE8883; -webkit-box-shadow:4px 4px  
4px 4px #CE8883; box-shadow:4px 4px 4px  
4px #CE8883 }
```

Background

The CSS property to change the background color of an element to Hex CE8883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE8883 }
```

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

```
.background{ background-color:#CE8883 }
```

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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