

Converting Colors

Hex(CC8E7E)

Have a look what the booklet for
Hex(CC8E7E) contains.

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Color

Hex(CC8E7E)

Conversions

Conversions Part 1

Format	Color
Hex	CC8E7E
RGB	204, 142, 126
RGB Percent	80%, 56%, 49%
CMY	0.2000, 0.4431, 0.5059
CMYK	0.00, 0.30, 0.38, 0.20
HSL	12°, 43%, 65%
HSV	12°, 38%, 80%
XYZ	38.3407, 33.6897, 24.2207
YIQ	158.7140, 42.0880, 8.1680

Conversions

Conversions Part 2

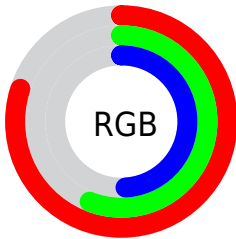
Format	Color
RYB	204, 146, 126
Decimal	13405822
CIELab	64.72, 21.53, 17.98
CIElCh	65, 28.051, 39.872
Yxy	33.6897, 0.3983, 0.3500
Android (android.graphics.Color)	4291595902 (0xFFCC8E7E)
YUV	158.7140, -16.1280, 39.7158
Hunter-Lab	58.0429, 16.3348, 15.8889

Details

The Hex color **CC8E7E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7EBCCC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC4B3**, and **945B4D** is the 20% darker color. If you saturate the color by 10%, you get **CC7E6A**, and if you desaturate by 10%, it is **CC9E92**.

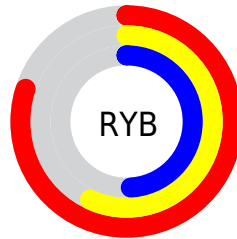
Distribution



Red (80%)

Green (56%)

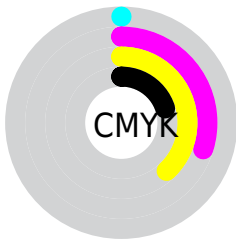
Blue (49%)



Red (80%)

Yellow (57%)

Blue (49%)

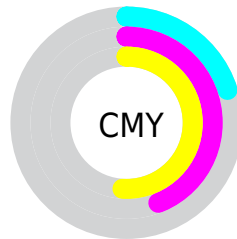


Cyan (0%)

Magenta (30%)

Yellow (38%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8E7E 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 CC8E7E by changing the saturation by 10% instead.

 CC8E7E

 CC8E7E

FFFFFF

 B07465

 FFC4B3

 945B4D

 FFE0CE

 794336

 FFFDEA

 5E2C21

 45160B

 2C0000

 000000

 CC8E7E

 CC8E7E

 CC7E6A

 CC9E92

 CC6E55

 CCAEA7

 CC5D41

 CCBFBB

 CC4D2C

 CCCFD0

 CC3D18

 CCDFE4

 CC2D04

 CCEFF8

 CC2A00

 CCFFFF

Harmonies

Analogous

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



CF8A95



CC8E7E



BD966E

Triad

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



CC8E7E



6DA98B



899DCE

Complementary

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



CC8E7E



7EBCCC

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.



64A4CB



CC8E7E



54ABA5

Square

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



CC8E7E



8BA576



4EA9BC



AB94C4

Rectangle

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



CC8E7E



AF9B6B



4EA9BC



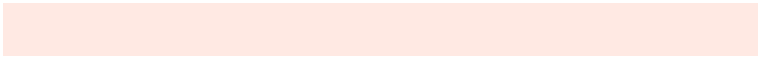
7C9FCF

Sweetspot

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



CC8E7E



FFE9E3



CC7EBC



80726F



000000



808080

Same Dimension

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



CC8E7E



FFA28A



CCB57E



665E5C



A62200



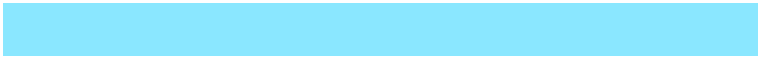
260800

Inverse Universe

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



7EBCCC



8AE7FF



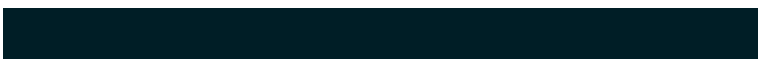
7E95CC



5C6466



0084A6



001E26

Previews

White Background



This preview shows how the Hex color CC8E7E looks on a white background.

Color Contrast Check

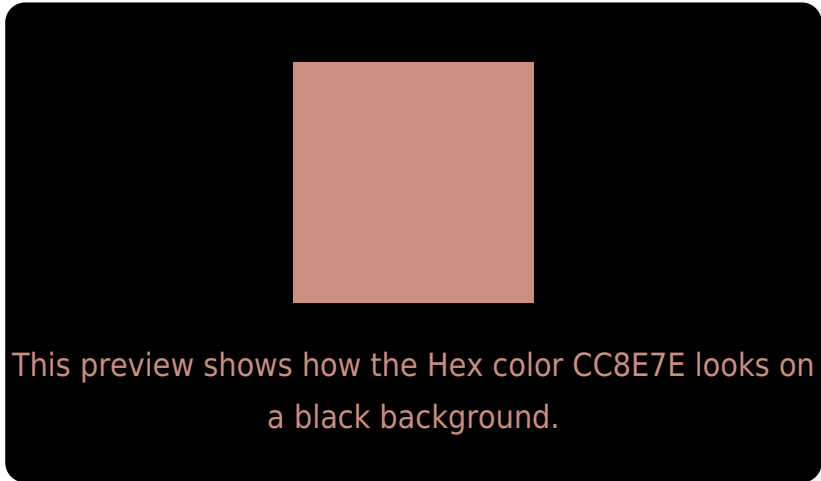
Large Text (above 18pt) WCAG AA × Fail

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

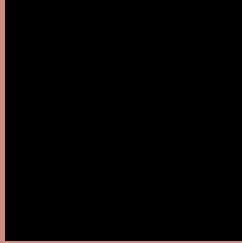
Any Text WCAG AA ✓ Pass

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 CC8E7E Background



This preview shows how black text looks on a background with the Hex color CC8E7E.

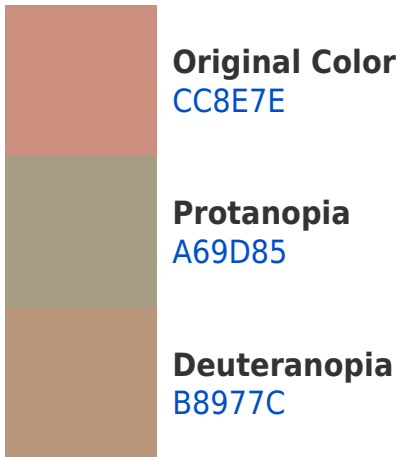


This preview shows how white text looks on a background with the Hex color CC8E7E.

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](#).

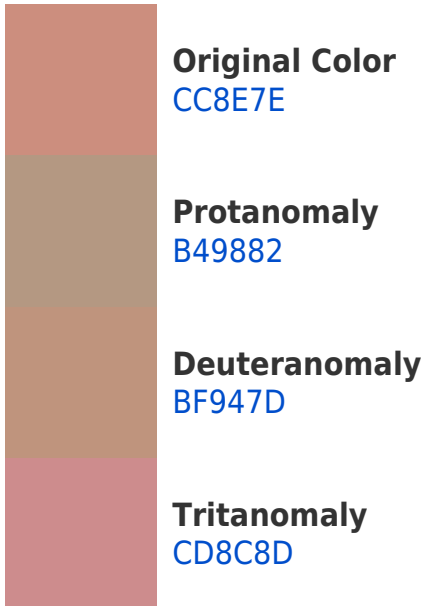
Dichromacy



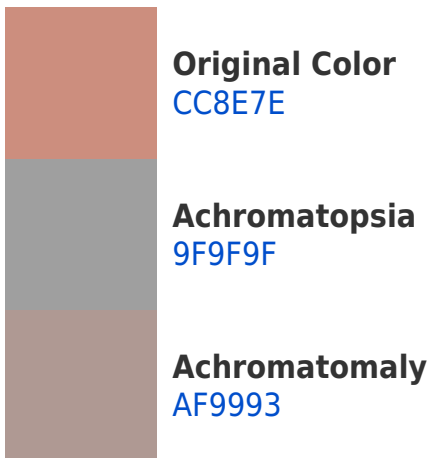


Tritanopia
CE8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8E7E 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 #CC8E7E looks like.

```
.text, #text, p{  
    color:#CC8E7E  
}
```

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 #CC8E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8E7E
}
```

Border

The CSS property to change the border of an element to Hex CC8E7E is called "border". The border property can be set on classes, ids or directly on the HTML element.

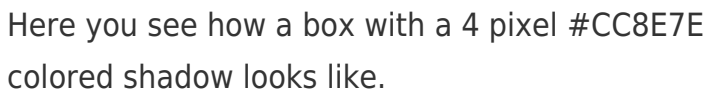
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8E7E }
```

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

```
.border{ border-color:#CC8E7E }
```

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



Here you see how a box with a 4 pixel #CC8E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8E7E; -webkit-box-shadow:4px 4px  
4px 4px #CC8E7E; box-shadow:4px 4px 4px  
4px #CC8E7E }
```

Background

The CSS property to change the background color of an element to Hex CC8E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8E7E }
```

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

```
.background{ background-color:#CC8E7E }
```

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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