

# Converting Colors

Hex(CC8E7A)

Have a look what the booklet for  
Hex(CC8E7A) contains.

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# **Color**

**Hex(CC8E7A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CC8E7A
RGB	204, 142, 122
RGB Percent	80%, 56%, 48%
CMY	0.2000, 0.4431, 0.5216
CMYK	0.00, 0.30, 0.40, 0.20
HSL	15°, 45%, 64%
HSV	15°, 40%, 80%
XYZ	38.0877, 33.5885, 22.8881
YIQ	158.2580, 43.3720, 6.9240

# Conversions

## Conversions Part 2

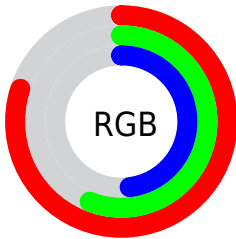
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	204, 148, 122
Decimal	13405818
CIE <sub>Lab</sub>	64.63, 21.06, 20.11
CIE <sub>LCh</sub>	65, 29.119, 43.671
Yxy	33.5885, 0.4028, 0.3552
Android (android.graphics.Color)	4291595898 (0xFFCC8E7A)
YUV	158.2580, -17.8752, 40.1157
Hunter-Lab	57.9556, 15.8857, 17.1538

# Details

The Hex color **CC8E7A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7AB8CC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC4AE**, and **945B49** is the 20% darker color. If you saturate the color by 10%, you get **CC7F66**, and if you desaturate by 10%, it is **CC9D8E**.

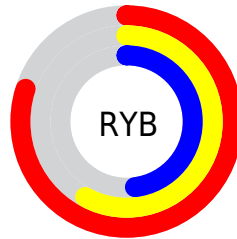
# Distribution



Red (80%)

Green (56%)

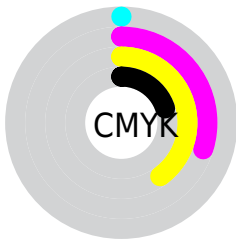
Blue (48%)



Red (80%)

Yellow (58%)

Blue (48%)

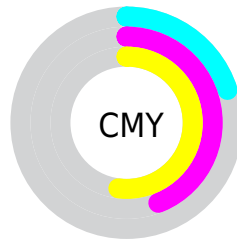


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (20%)



Cyan (20%)

Magenta (44%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CC8E7A 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 CC8E7A by changing the saturation by 10% instead.



 CC8E7A

 CC8E7A

FFFFFF

 B07461

 FFC4AE

 945B49

 FFE0CA

 784332

 FFFDE6

 5E2C1D

 441605

 2C0000

 000000

 CC8E7A

 CC8E7A

 CC7F66

 CC9D8E

 CC6F51

 CCADA3

 CC603D

 CCBCB7

 CC5028

 CCCCCC

 CC4114

 CCDBE0

 CC3200

 CCEBF4

 CCFAFF

 CCFFFF

# Harmonies

## Analogous

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



D18992



CC8E7A



BC966B

# Triad

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



CC8E7A



67AA8D



8C9BCF

# Complementary

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



CC8E7A



7AB8CC

# 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.



65A3CE



CC8E7A



4DABA8

# Square

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



CC8E7A



86A676



4AA9C0



AF92C3

# Rectangle

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



CC8E7A



AC9C69



4AA9C0



7F9ED0

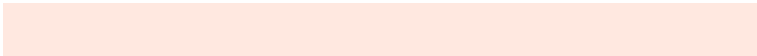


# Sweetspot

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



CC8E7A



FFE8E0



CC7AB9



80726E



000000



808080



# Same Dimension

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



CC8E7A



FFA285



CCB67A



665E5C



A62800



260900

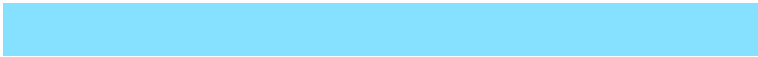


# Inverse Universe

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



7AB8CC



85E1FF



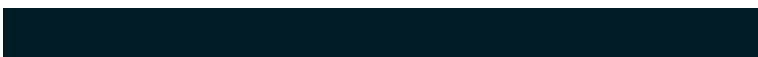
7A90CC



5C6466



007DA6



001D26



# Previews

## White Background



This preview shows how the Hex color CC8E7A looks on a white background.

## Color Contrast Check

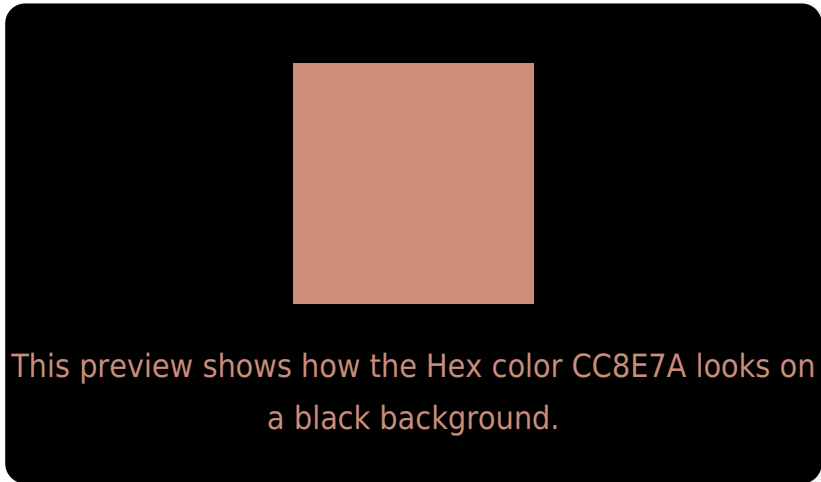
Large Text (above 18pt) WCAG AA × Fail

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 CC8E7A Background



This preview shows how black text looks on a background with the Hex color CC8E7A.

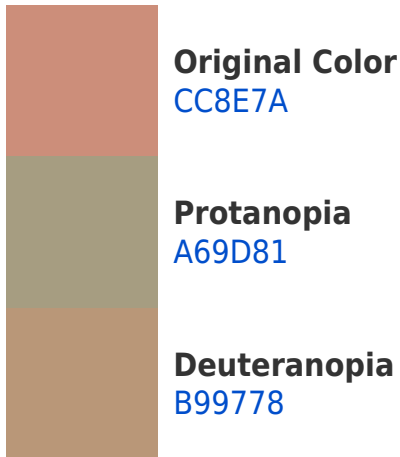


This preview shows how white text looks on a background with the Hex color CC8E7A.

# 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





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CC8E7A 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 #CC8E7A looks like.

```
.text, #text, p{  
    color:#CC8E7A  
}
```

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 #CC8E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8E7A
}
```

## Border

The CSS property to change the border of an element to Hex CC8E7A 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
#CC8E7A }
```

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

```
.border{ border-color:#CC8E7A }
```

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

Here you see how a box with a 4 pixel #CC8E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8E7A; -webkit-box-shadow:4px 4px  
4px 4px #CC8E7A; box-shadow:4px 4px 4px  
4px #CC8E7A }
```

# Background

The CSS property to change the background color of an element to Hex CC8E7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8E7A }
```

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

```
.background{ background-color:#CC8E7A }
```

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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