

Converting Colors

Hex(CC8781)

Have a look what the booklet for
Hex(CC8781) contains.

Hex(CC8781)	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(CC8781)

Conversions

Conversions Part 1

Format	Color
Hex	CC8781
RGB	204, 135, 129
RGB Percent	80%, 53%, 51%
CMY	0.2000, 0.4706, 0.4941
CMYK	0.00, 0.34, 0.37, 0.20
HSL	5°, 42%, 65%
HSV	5°, 37%, 80%
XYZ	37.5283, 31.7503, 24.9193
YIQ	154.9470, 43.0500, 12.7620

Conversions

Conversions Part 2

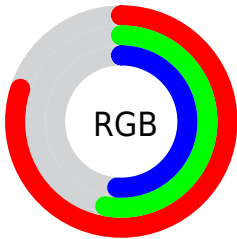
Format	Color
R _Y B	204, 136, 129
Decimal	13404033
CIE Lab	63.14, 25.71, 14.10
CIE LCh	63, 29.324, 28.751
Yxy	31.7503, 0.3984, 0.3371
Android (android.graphics.Color)	4291594113 (0xFFCC8781)
YUV	154.9470, -12.7919, 43.0195
Hunter-Lab	56.3474, 20.2759, 13.2225

Details

The Hex color **CC8781** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **81C6CC**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBDB6**, and **945450** is the 20% darker color. If you saturate the color by 10%, you get **CC746D**, and if you desaturate by 10%, it is **CC9A95**.

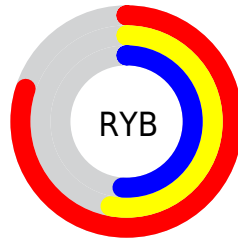
Distribution



Red (80%)

Green (53%)

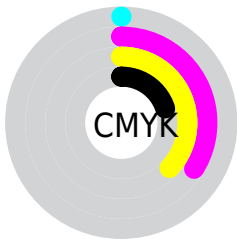
Blue (51%)



Red (80%)

Yellow (53%)

Blue (51%)

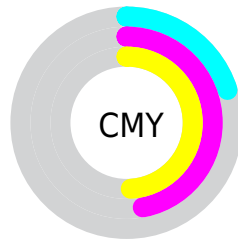


Cyan (0%)

Magenta (34%)

Yellow (37%)

Black (20%)



Cyan (20%)

Magenta (47%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8781 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 CC8781 by changing the saturation by 10% instead.

 CC8781

 CC8781

FFFFFF

 B06D68

 FFBD66

 945450

 FFD9D1

 783C39

 FFF5EE

 5E2523

 440E0E

 2D0000

 000000

 CC8781

 CC8781

 CC746D

 CC9A95

 CC6158

 CCADAA

 CC4F44

 CCBFBE

 CC3C2F

 CCD2D3

 CC291B

 CCE5E7

 CC1607

 CCF8FB

 CC1000

 CCFFFF

Harmonies

Analogous

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



CA859B



CC8781



C18E6D

Triad

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



CC8781



72A47D



749CCC

Complementary

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



CC8781



81C6CC

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.



4FA3C5



CC8781



54A797

Square

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



CC8781



919F6A



41A6B1



9B92C6

Rectangle

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



CC8781



B49466



41A6B1



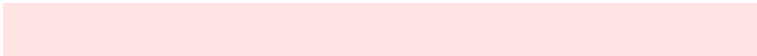
679ECB

Sweetspot

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



CC8781



FFE5E3



CC81C7



80706F



000000



808080

Same Dimension

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



CC8781



FF988F



CCAB81



665D5C



A60D00



260300

Inverse Universe

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



81C6CC



8FF6FF



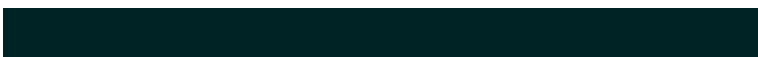
81A2CC



5C6566



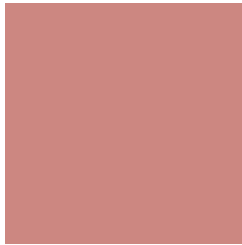
0098A6



002326

Previews

White Background



This preview shows how the Hex color CC8781 looks on a white background.

Color Contrast Check

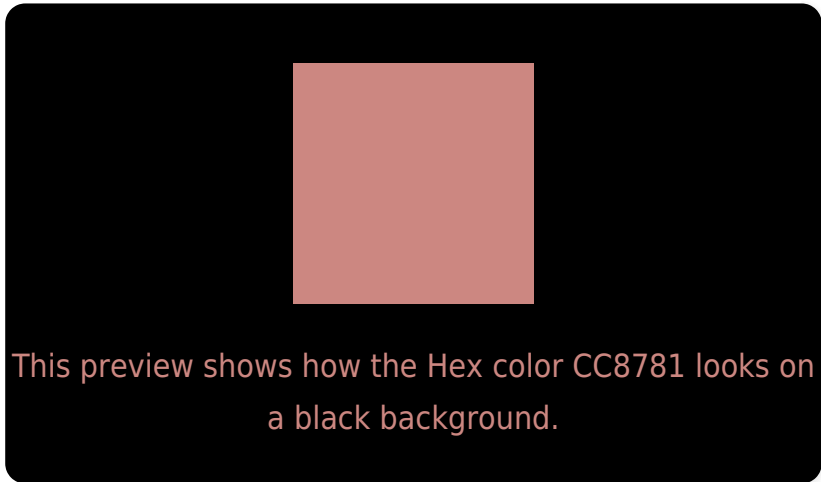
Large Text (above 18pt) WCAG AA × Fail

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 CC8781 Background



This preview shows how black text looks on a background with the Hex color CC8781.



This preview shows how white text looks on a background with the Hex color CC8781.

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



Original Color
CC8781

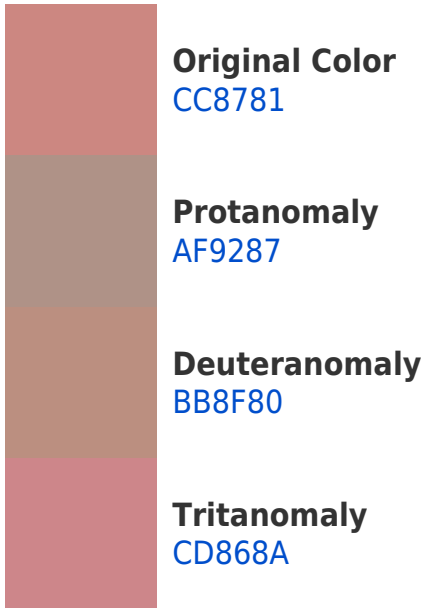
Protanopia
9F998A

Deuteranopia
B1937F

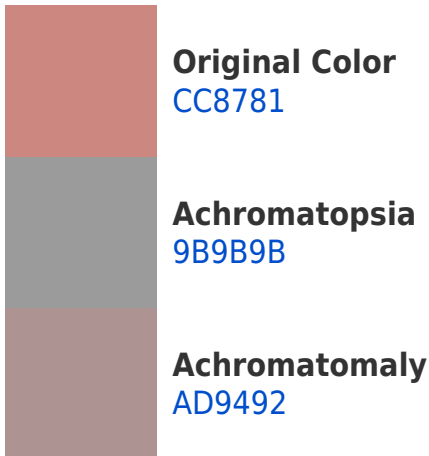


Tritanopia
CD858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8781 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 #CC8781 looks like.

```
.text, #text, p{  
    color:#CC8781  
}
```

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 #CC8781 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8781
}
```

Border

The CSS property to change the border of an element to Hex CC8781 is called "border". The border property can be set on classes, ids or directly on the HTML element.

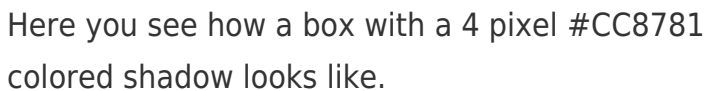
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CC8781 }
```

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

```
.border{ border-color:#CC8781 }
```

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



Here you see how a box with a 4 pixel #CC8781 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8781; -webkit-box-shadow:4px 4px  
4px 4px #CC8781; box-shadow:4px 4px 4px  
4px #CC8781 }
```

Background

The CSS property to change the background color of an element to Hex CC8781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8781 }
```

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

```
.background{ background-color:#CC8781 }
```

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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