

Converting Colors

Hex(CC8A7D)

Have a look what the booklet for
Hex(CC8A7D) contains.

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Color

Hex(CC8A7D)

Conversions

Conversions Part 1

Format	Color
Hex	CC8A7D
RGB	204, 138, 125
RGB Percent	80%, 54%, 49%
CMY	0.2000, 0.4588, 0.5098
CMYK	0.00, 0.32, 0.39, 0.20
HSL	10°, 44%, 65%
HSV	10°, 39%, 80%
XYZ	37.6920, 32.4950, 23.6876
YIQ	156.2520, 43.5090, 9.9490

Conversions

Conversions Part 2

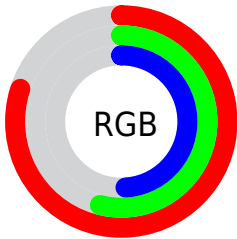
Format	Color
RYB	204, 141, 125
Decimal	13404797
CIELab	63.75, 23.59, 17.21
CIELCh	64, 29.206, 36.112
Yxy	32.4950, 0.4015, 0.3462
Android (android.graphics.Color)	4291594877 (0xFFCC8A7D)
YUV	156.2520, -15.4072, 41.8750
Hunter-Lab	57.0044, 18.2687, 15.2657

Details

The Hex color **CC8A7D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DBFCC**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFC0B2**, and **94574C** is the 20% darker color. If you saturate the color by 10%, you get **CC7969**, and if you desaturate by 10%, it is **CC9B91**.

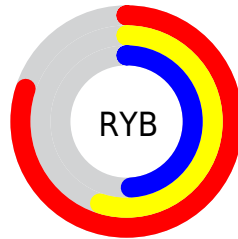
Distribution



Red (80%)

Green (54%)

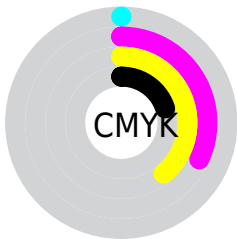
Blue (49%)



Red (80%)

Yellow (55%)

Blue (49%)

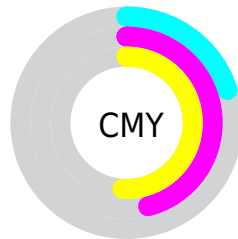


Cyan (0%)

Magenta (32%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8A7D 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 CC8A7D by changing the saturation by 10% instead.

 CC8A7D

 CC8A7D

FFFFFF

 B07064

 FFC0B2

 94574C

 FFDCCD

 783F35

 FFF9E9

 5E2820

 441209

 2C0000

 000000

 CC8A7D

 CC8A7D

 CC7969

 CC9B91

 CC6854

 CCACA6

 CC5740

 CCBDDBA

 CC462B

 CCCECF

 CC3517

 CCDFE3

 CC2403

 CCF0F7

 CC2200

 CCFFFF

Harmonies

Analogous

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



CD8796



CC8A7D



BE926B

Triad

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



CC8A7D



6CA785



809BCE

Complementary

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



CC8A7D



7DBFCC

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.



5AA3C9



CC8A7D



50A99F

Square

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



CC8A7D



8BA270



44A7B8



A592C4

Rectangle

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



CC8A7D



B09867



44A7B8



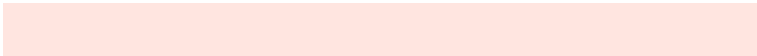
739ECE

Sweetspot

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



CC8A7D



FFE5E0



CC7DC0



80716E



000000



808080

Same Dimension

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



CC8A7D



FF9D8A



CCB07D



665D5C



A61B00



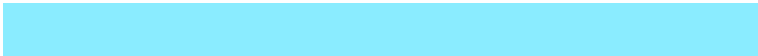
260600

Inverse Universe

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



7DBFCC



8AECFF



7D99CC



5C6466



008AA6



002026

Previews

White Background



This preview shows how the Hex color CC8A7D looks on a white background.

Color Contrast Check

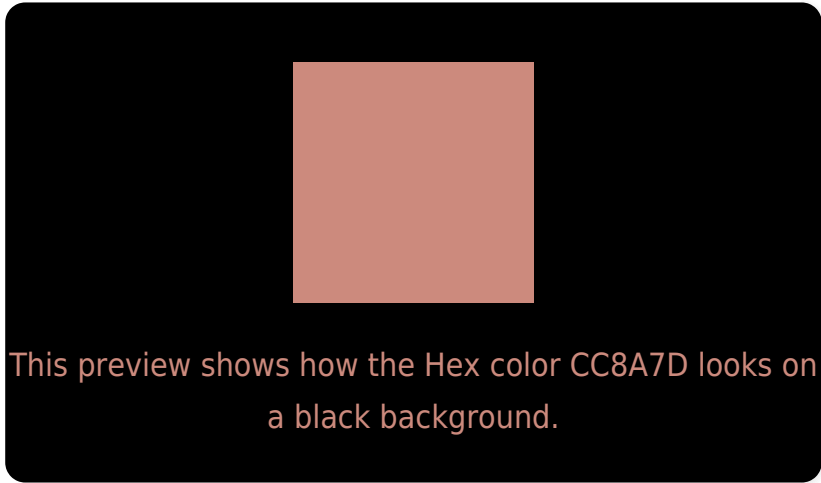
Large Text (above 18pt) WCAG AA × Fail

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 CC8A7D Background



This preview shows how black text looks on a background with the Hex color CC8A7D.

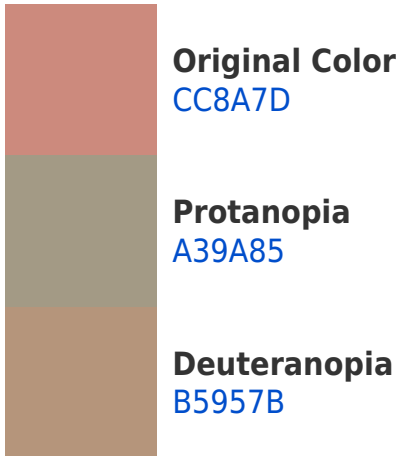


This preview shows how white text looks on a background with the Hex color CC8A7D.

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



Original Color
CC8A7D

Protanomaly
B29482

Deuteranomaly
BD917C

Tritanomaly
CD888A

Monochromacy



Original Color
CC8A7D

Achromatopsia
9C9C9C

Achromatomaly
AD9591

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8A7D 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 #CC8A7D looks like.

```
.text, #text, p{  
    color:#CC8A7D  
}
```

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 #CC8A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8A7D
}
```

Border

The CSS property to change the border of an element to Hex CC8A7D 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
#CC8A7D }
```

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

```
.border{ border-color:#CC8A7D }
```

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

Here you see how a box with a 4 pixel #CC8A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8A7D; -webkit-box-shadow:4px 4px  
4px 4px #CC8A7D; box-shadow:4px 4px 4px  
4px #CC8A7D }
```

Background

The CSS property to change the background color of an element to Hex CC8A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8A7D }
```

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

```
.background{ background-color:#CC8A7D }
```

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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