

Converting Colors

Hex(CC8A98)

Have a look what the booklet for
Hex(CC8A98) contains.

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Color

Hex(CC8A98)

Conversions

Conversions Part 1

Format	Color
Hex	CC8A98
RGB	204, 138, 152
RGB Percent	80%, 54%, 60%
CMY	0.2000, 0.4588, 0.4039
CMYK	0.00, 0.32, 0.25, 0.20
HSL	347°, 39%, 67%
HSV	347°, 32%, 80%
XYZ	39.6578, 33.2813, 34.0395
YIQ	159.3300, 34.8420, 18.3460

Conversions

Conversions Part 2

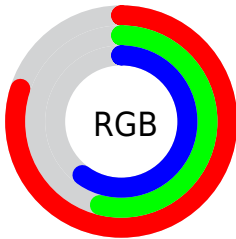
Format	Color
RYB	204, 138, 152
Decimal	13404824
CIELab	64.39, 27.12, 2.86
CIElCh	64, 27.273, 6.022
Yxy	33.2813, 0.3707, 0.3111
Android (android.graphics.Color)	4291594904 (0xFFCC8A98)
YUV	159.3300, -3.6137, 39.1756
Hunter-Lab	57.6900, 21.7488, 5.3994

Details

The Hex color **CC8A98** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8ACCBE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFC0CE**, and **945765** is the 20% darker color. If you saturate the color by 10%, you get **CC7688**, and if you desaturate by 10%, it is **CC9EA8**.

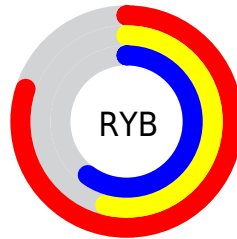
Distribution



Red (80%)

Green (54%)

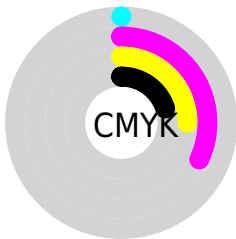
Blue (60%)



Red (80%)

Yellow (54%)

Blue (60%)

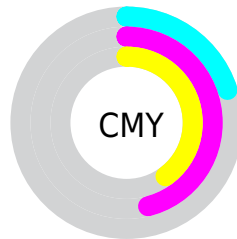


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8A98 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 CC8A98 by changing the saturation by 10% instead.

 CC8A98

 CC8A98

FFFFFF

 B0707E

 FFC0CE

 945765

 FFDCEA

 7A3F4D

 FFF9FF

 5F2837

 461021

 2F000A

 080000

 000000

 CC8A98

 CC8A98

 CC7688

 CC9EA8

 CC6178

 CCB3B8

 CC4D68

 CCC7C8

 CC3858

 CCDCD8

 CC2448

 CCF0E8

 CC1038

 CCFFF8

 CC002B

 CCFFFF

Harmonies

Analogous

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



BF8DB0



CC8A98



CB8D81

Triad

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



CC8A98



8EA374



62A4C8

Complementary

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



CC8A98



8ACCBE

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.



4FA8B8



CC8A98



72A888

Square

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



CC8A98



A99C6C



59AAA0



849DCC

Rectangle

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



CC8A98



C49175



59AAA0



59A6C4

Sweetspot

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



CC8A98



FFE6EB



BE8ACC



807073



000000



808080

Same Dimension

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



CC8A98



FF9CB1



CC9D8A



665C5E



A60023



260008

Inverse Universe

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



CC8A98



FF9CB1



8AB9CC



665C5E



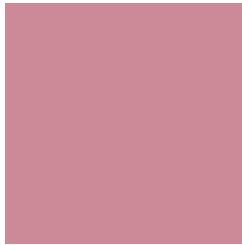
A60023



260008

Previews

White Background



This preview shows how the Hex color CC8A98 looks on a white background.

Color Contrast Check

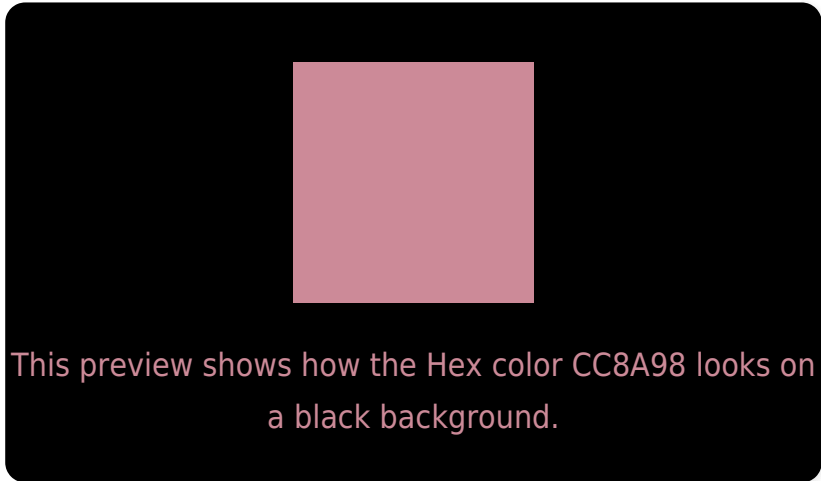
Large Text (above 18pt) WCAG AA × Fail

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 CC8A98 Background



This preview shows how black text looks on a background with the Hex color CC8A98.



This preview shows how white text looks on a background with the Hex color CC8A98.

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
CC8A98

Protanopia
9E9CA2

Deuteranopia
AE9796

Trichromacy



Original Color
CC8A98

Protanomaly
AF959E

Deuteranomaly
B99297

Tritanomaly
CC8A96

Monochromacy



Original Color
CC8A98

Achromatopsia
9F9F9F

Achromatomaly
AF979C

CSS Examples

Text

The CSS property to change the color of the text to Hex CC8A98 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 #CC8A98 looks like.

```
.text, #text, p{  
    color:#CC8A98  
}
```

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 #CC8A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8A98  
}
```

Border

The CSS property to change the border of an element to Hex CC8A98 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  
#CC8A98 }
```

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

```
.border{ border-color:#CC8A98 }
```

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

Here you see how a box with a 4 pixel #CC8A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8A98; -webkit-box-shadow:4px 4px  
4px 4px #CC8A98; box-shadow:4px 4px 4px  
4px #CC8A98 }
```

Background

The CSS property to change the background color of an element to Hex CC8A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8A98 }
```

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

```
.background{ background-color:#CC8A98 }
```

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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