

Converting Colors

Hex(CC8B95)

Have a look what the booklet for
Hex(CC8B95) contains.

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Color

Hex(CC8B95)

Conversions

Conversions Part 1

Format	Color
Hex	CC8B95
RGB	204, 139, 149
RGB Percent	80%, 55%, 58%
CMY	0.2000, 0.4549, 0.4157
CMYK	0.00, 0.32, 0.27, 0.20
HSL	351°, 39%, 67%
HSV	351°, 32%, 80%
XYZ	39.5593, 33.4725, 32.8096
YIQ	159.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

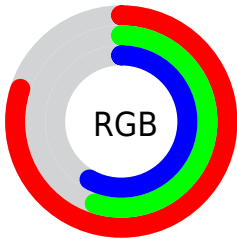
Format	Color
R_{YB}	204, 139, 149
Decimal	13405077
CIE _{Lab}	64.54, 26.15, 4.78
CIE _{LCh}	65, 26.584, 10.361
Yxy	33.4725, 0.3738, 0.3163
Android (android.graphics.Color)	4291595157 (0xFFCC8B95)
YUV	159.5750, -5.2135, 38.9607
Hunter-Lab	57.8555, 20.8042, 6.8757

Details

The Hex color **CC8B95** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCCC2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC1CB**, and **945862** is the 20% darker color. If you saturate the color by 10%, you get **CC7784**, and if you desaturate by 10%, it is **CC9FA6**.

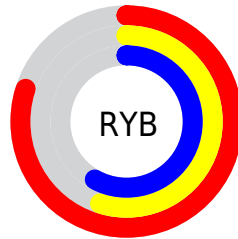
Distribution



Red (80%)

Green (55%)

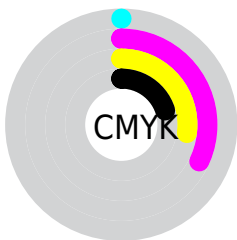
Blue (58%)



Red (80%)

Yellow (55%)

Blue (58%)

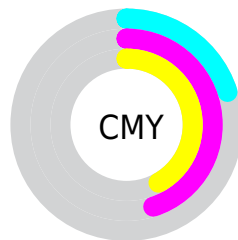


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (20%)



Cyan (20%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC8B95 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 CC8B95 by changing the saturation by 10% instead.



CC8B95



CC8B95

FFFFFF



B0717B



FFC1CB



945862



FFDDE7



79404B



FFFAFF



5F2934



46121F



2F0006



070000



000000



CC8B95



CC8B95

 CC7784

 CC9FA6

 CC6272

 CCB4B8

 CC4E61

 CCC8C9

 CC3950

 CCDDDA

 CC253F

 CCF1EB

 CC112D

 CCFFFD

 CC001F

 CCFFFF

Harmonies

Analogous

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



C28DAD



CC8B95



C98F7F

Triad

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



CC8B95



8BA478



69A3C9

Complementary

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



CC8B95



8BCCC2

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.



54A8BA



CC8B95



6FA88C

Square

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



CC8B95



A59E6E



59AAA4



8A9CCB

Rectangle

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



CC8B95



C19374



59AAA4



5FA5C5

Sweetspot

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



CC8B95



FFE6E9



C18BCC



807073



000000



808080

Same Dimension

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



CC8B95



FF9EAD



CCA18B



665C5D



A6001A



260006

Inverse Universe

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



CC8B95



FF9EAD



8BB6CC



665C5D



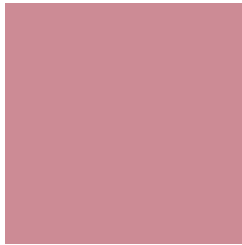
A6001A



260006

Previews

White Background



This preview shows how the Hex color CC8B95 looks on a white background.

Color Contrast Check

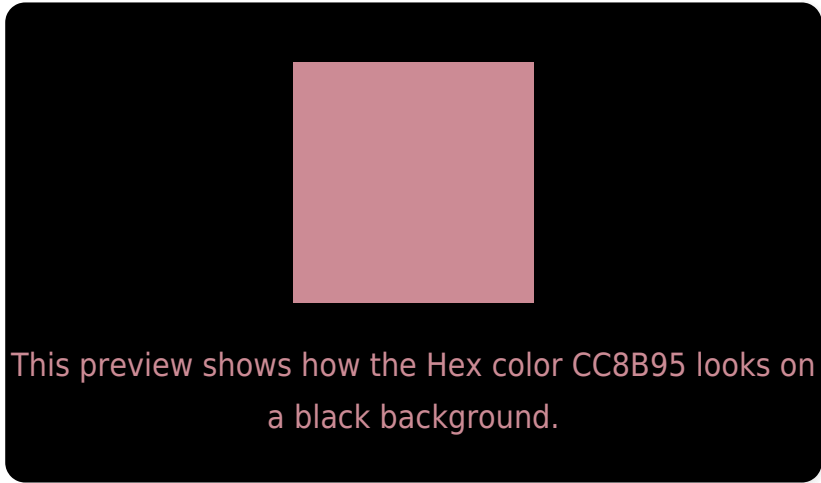
Large Text (above 18pt) WCAG AA × Fail

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 CC8B95 Background



This preview shows how black text looks on a background with the Hex color CC8B95.



This preview shows how white text looks on a background with the Hex color CC8B95.

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
CC8B95

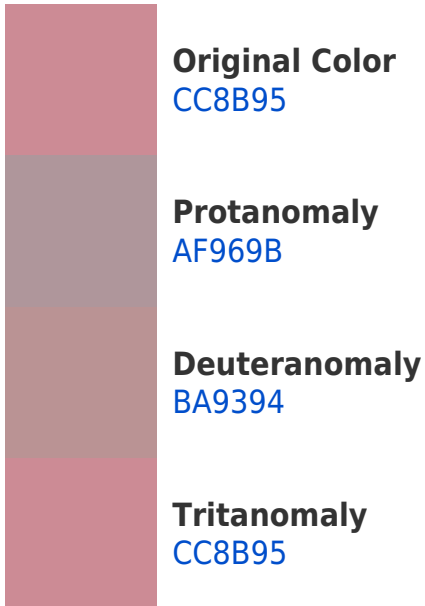
Protanopia
9F9C9F

Deuteranopia
B09793

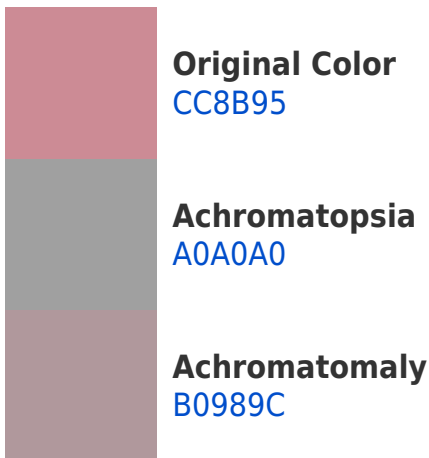


Tritanopia
CC8B95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC8B95 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 #CC8B95 looks like.

```
.text, #text, p{  
    color:#CC8B95  
}
```

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 #CC8B95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC8B95  
}
```

Border

The CSS property to change the border of an element to Hex CC8B95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

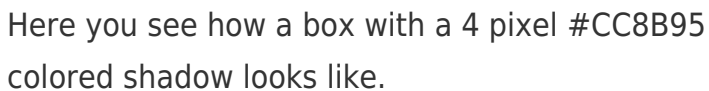
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#CC8B95 }
```

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

```
.border{ border-color:#CC8B95 }
```

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



Here you see how a box with a 4 pixel #CC8B95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC8B95; -webkit-box-shadow:4px 4px  
4px 4px #CC8B95; box-shadow:4px 4px 4px  
4px #CC8B95 }
```

Background

The CSS property to change the background color of an element to Hex CC8B95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC8B95 }
```

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

```
.background{ background-color:#CC8B95 }
```

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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