

Converting Colors

Hex(CB98AB)

Have a look what the booklet for
Hex(CB98AB) contains.

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Color

Hex(CB98AB)

Conversions

Conversions Part 1

Format	Color
Hex	CB98AB
RGB	203, 152, 171
RGB Percent	80%, 60%, 67%
CMY	0.2039, 0.4039, 0.3294
CMYK	0.00, 0.25, 0.16, 0.20
HSL	338°, 33%, 70%
HSV	338°, 25%, 80%
XYZ	43.2075, 38.0933, 43.6035
YIQ	169.4150, 24.2970, 16.7210

Conversions

Conversions Part 2

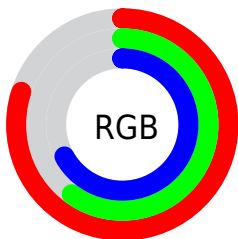
Format	Color
R_{YB}	203, 152, 171
Decimal	13342891
CIE _{Lab}	68.09, 22.00, -2.44
CIE _{LCh}	68, 22.134, 353.680
Yxy	38.0933, 0.3459, 0.3050
Android (android.graphics.Color)	4291532971 (0xFFC998AB)
YUV	169.4150, 0.7814, 29.4540
Hunter-Lab	61.7197, 16.9512, 1.3168

Details

The Hex color **CB98AB** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98CBB8**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCFE2**, and **946577** is the 20% darker color. If you saturate the color by 10%, you get **CB849E**, and if you desaturate by 10%, it is **CBACB8**.

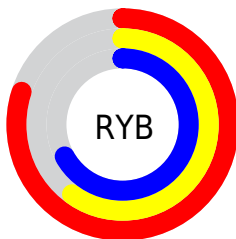
Distribution



Red (80%)

Green (60%)

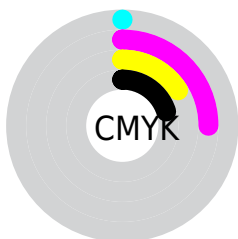
Blue (67%)



Red (80%)

Yellow (60%)

Blue (67%)

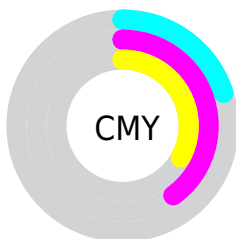


Cyan (0%)

Magenta (25%)

Yellow (16%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB98AB 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 CB98AB by changing the saturation by 10% instead.

 CB98AB

 CB98AB

FFFFFF

 AF7E91

 FFCFE2

 946577

 FFE8FF

 7A4C5E

 603547

 481F30

 30091B

 1B0001

 000000

 CB98AB

 CB98AB

 CB849E

 CBACB8

 CB6F92

 CBC1C4

 CB5B85

 CBD5D1

 CB4778

 CBE9DE

 CB336B

 CBFEEB

 CB1E5F

 CBFFF7

 CB0A52

 CBFFFF

 CB004C

Harmonies

Analogous

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



BC9CBE



CB98AB



CF9897

Triad

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



CB98AB



A4AA81



73AEC5

Complementary

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



CB98AB



98CBB8

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.



6EB1B5



CB98AB



8DAF8E

Square

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



CB98AB



B9A37F



79B1A1



89A9CD

Rectangle

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



CB98AB



CC9B8B



79B1A1



6FB0C1

Sweetspot

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



CB98AB



FFEBF2



B798CB



807378



000000



808080

Same Dimension

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



CB98AB



FFB3CF



CB9E98



665C60



A6003E



26000E

Inverse Universe

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



CB98AB



FFB3CF



98C5CB



665C60



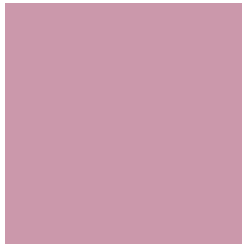
A6003E



26000E

Previews

White Background



This preview shows how the Hex color CB98AB looks on a white background.

Color Contrast Check

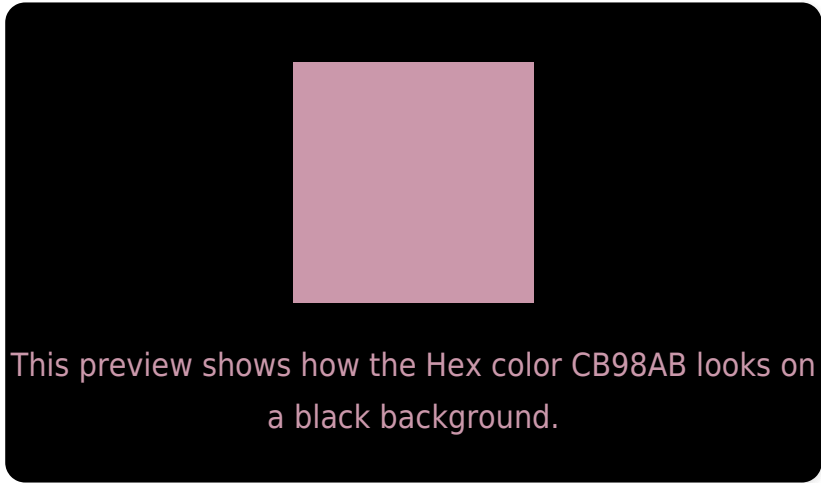
Large Text (above 18pt) WCAG AA × Fail

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

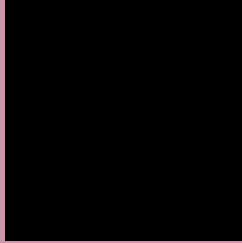
Any Text WCAG AA ✓ Pass

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 CB98AB Background



This preview shows how black text looks on a background with the Hex color CB98AB.

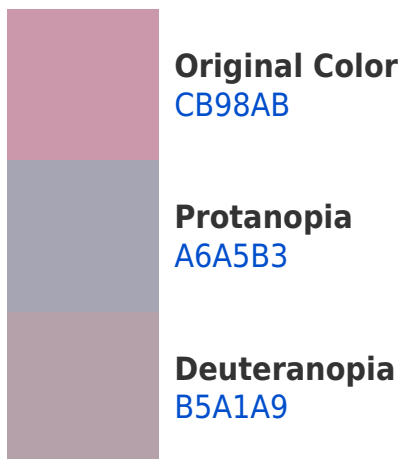



This preview shows how white text looks on a background with the Hex color CB98AB.

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





Tritanopia
CA99A5

Trichromacy



Original Color
CB98AB

Protanomaly
B3A0B0

Deuteranomaly
BD9EAA

Tritanomaly
CA99A7

Monochromacy



Original Color
CB98AB

Achromatopsia
A9A9A9

Achromatomaly
B5A3AA

CSS Examples

Text

The CSS property to change the color of the text to Hex CB98AB 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 #CB98AB looks like.

```
.text, #text, p{  
    color:#CB98AB  
}
```

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 #CB98AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB98AB
}
```

Border

The CSS property to change the border of an element to Hex CB98AB is called "border". The border property can be set on classes, ids or directly on the HTML element.

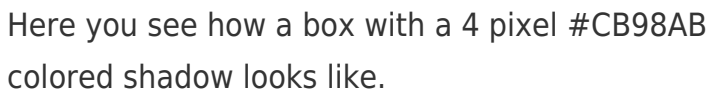
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CB98AB }
```

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

```
.border{ border-color:#CB98AB }
```

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



Here you see how a box with a 4 pixel #CB98AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB98AB; -webkit-box-shadow:4px 4px  
4px 4px #CB98AB; box-shadow:4px 4px 4px  
4px #CB98AB }
```

Background

The CSS property to change the background color of an element to Hex CB98AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB98AB }
```

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

```
.background{ background-color:#CB98AB }
```

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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