

Converting Colors

Hex(CB99A9)

Have a look what the booklet for
Hex(CB99A9) contains.

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Color

Hex(CB99A9)

Conversions

Conversions Part 1

Format	Color
Hex	CB99A9
RGB	203, 153, 169
RGB Percent	80%, 60%, 66%
CMY	0.2039, 0.4000, 0.3373
CMYK	0.00, 0.25, 0.17, 0.20
HSL	341°, 32%, 70%
HSV	341°, 25%, 80%
XYZ	43.1813, 38.3435, 42.6613
YIQ	169.7740, 24.6640, 15.5760

Conversions

Conversions Part 2

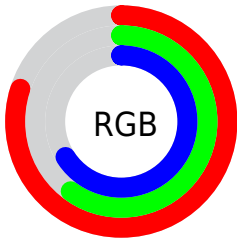
Format	Color
R _Y B	203, 153, 169
Decimal	13343145
CIE Lab	68.27, 21.13, -1.05
CIE LCh	68, 21.156, 357.155
Yxy	38.3435, 0.3477, 0.3088
Android (android.graphics.Color)	4291533225 (0xFFCB99A9)
YUV	169.7740, -0.3816, 29.1392
Hunter-Lab	61.9222, 16.1127, 2.4977

Details

The Hex color **CB99A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99CBBB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD0E0**, and **946675** is the 20% darker color. If you saturate the color by 10%, you get **CB859B**, and if you desaturate by 10%, it is **CBADB7**.

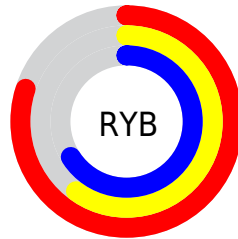
Distribution



Red (80%)

Green (60%)

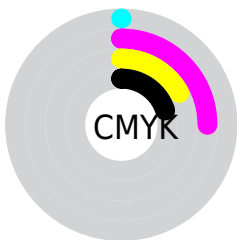
Blue (66%)



Red (80%)

Yellow (60%)

Blue (66%)

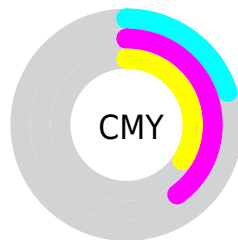


Cyan (0%)

Magenta (25%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB99A9 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 CB99A9 by changing the saturation by 10% instead.



CB99A9



CB99A9

FFFFFF



AF7F8F



FFD0E0



946675



FFECFD



7A4D5C



603645



48202F



300A1A



1B0001



000000



CB99A9



CB99A9

 CB859B

 CBADB7

 CB708D

 CBC2C5

 CB5C80

 CBD6D2

 CB4872

 CBEAE0

 CB3364

 CBFFEE

 CB1F56

 CBFFFC

 CB0B48

 CBFFFF

 CB0041

Harmonies

Analogous

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



BE9CBB



CB99A9



CE9A96

Triad

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



CB99A9



A2AB84



78AEC6

Complementary

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



CB99A9



99CBBB

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.



71B1B7



CB99A9



8CAF91

Square

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



CB99A9



B7A580



7AB1A4



8EA9CC

Rectangle

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



CB99A9



CA9D8B



7AB1A4



74AFC2

Sweetspot

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



CB99A9



FFEDF3



BA99CB



807579



000000



808080

Same Dimension

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



CB99A9



FFB3CB



CBA199



665C5F



A60035



26000C

Inverse Universe

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



CB99A9



FFB3CB



99C3CB



665C5F



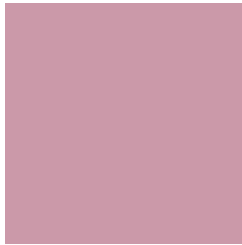
A60035



26000C

Previews

White Background



This preview shows how the Hex color CB99A9 looks on a white background.

Color Contrast Check

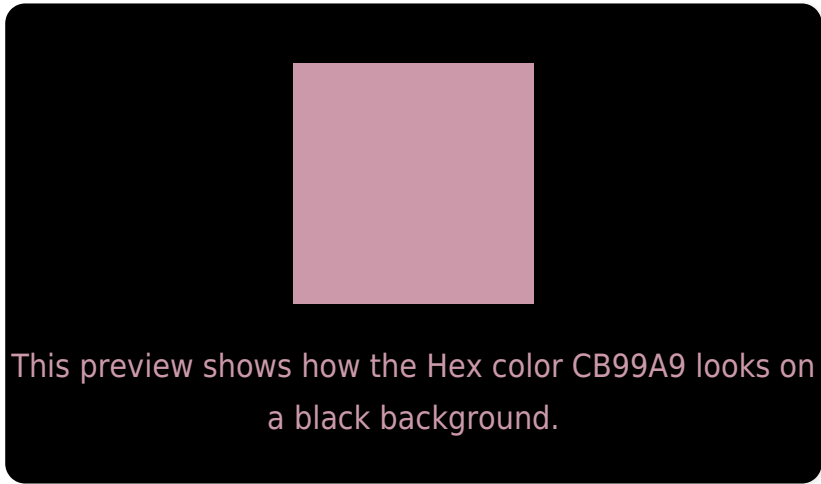
Large Text (above 18pt) WCAG AA × Fail

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

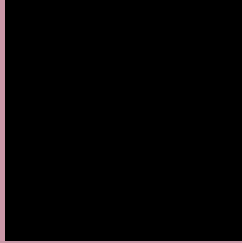
Any Text WCAG AA ✓ Pass

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 CB99A9 Background



This preview shows how black text looks on a background with the Hex color CB99A9.



This preview shows how white text looks on a background with the Hex color CB99A9.

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](#).

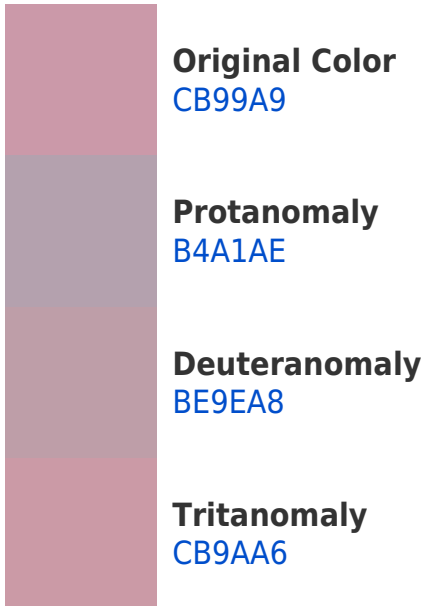
Dichromacy



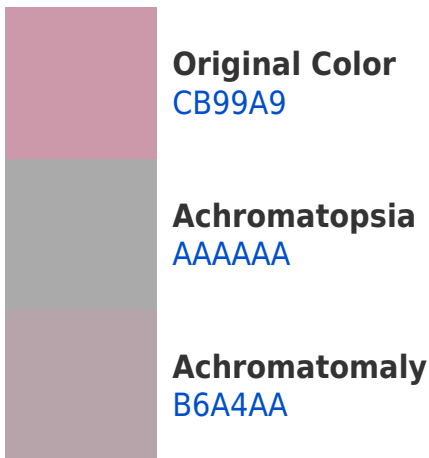


Tritanopia
CB9AA5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB99A9 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 #CB99A9 looks like.

```
.text, #text, p{  
    color:#CB99A9  
}
```

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 #CB99A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB99A9
}
```

Border

The CSS property to change the border of an element to Hex CB99A9 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
#CB99A9 }
```

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

```
.border{ border-color:#CB99A9 }
```

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

Here you see how a box with a 4 pixel #CB99A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB99A9; -webkit-box-shadow:4px 4px  
4px 4px #CB99A9; box-shadow:4px 4px 4px  
4px #CB99A9 }
```

Background

The CSS property to change the background color of an element to Hex CB99A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB99A9 }
```

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

```
.background{ background-color:#CB99A9 }
```

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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