

Converting Colors

Hex(CB8AA9)

Have a look what the booklet for
Hex(CB8AA9) contains.

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Color

Hex(CB8AA9)

Conversions

Conversions Part 1

Format	Color
Hex	CB8AA9
RGB	203, 138, 169
RGB Percent	80%, 54%, 66%
CMY	0.2039, 0.4588, 0.3373
CMYK	0.00, 0.32, 0.17, 0.20
HSL	331°, 38%, 67%
HSV	331°, 32%, 80%
XYZ	40.8785, 33.7380, 41.8937
YIQ	160.9690, 28.7890, 23.4210

Conversions

Conversions Part 2

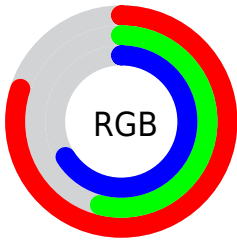
Format	Color
R_{YB}	203, 138, 169
Decimal	13339305
CIE _{Lab}	64.75, 29.34, -6.23
CIE _{LCh}	65, 29.995, 348.004
Yxy	33.7380, 0.3509, 0.2896
Android (android.graphics.Color)	4291529385 (0xFFCB8AA9)
YUV	160.9690, 3.9593, 36.8612
Hunter-Lab	58.0845, 23.9764, -2.1041

Details

The Hex color **CB8AA9** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8ACBAC**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC0E0**, and **945775** is the 20% darker color. If you saturate the color by 10%, you get **CB769E**, and if you desaturate by 10%, it is **CB9EB4**.

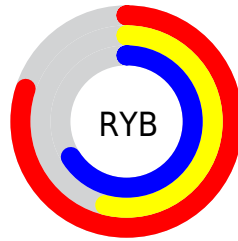
Distribution



Red (80%)

Green (54%)

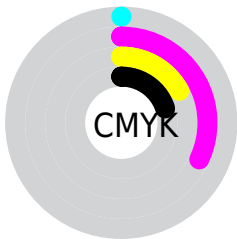
Blue (66%)



Red (80%)

Yellow (54%)

Blue (66%)

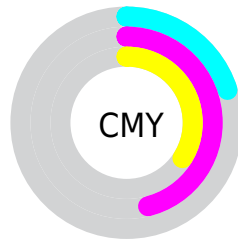


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (20%)



Cyan (20%)

Magenta (46%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color CB8AA9 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 CB8AA9 by changing the saturation by 10% instead.

 CB8AA9

 CB8AA9

FFFFFF

 AF708F

 FFC0E0

 945775

 FFDCFD

 793F5C

 FFF9FF

 5F2745

 460F2F

 2F001A

 100000

 000000

 CB8AA9

 CB8AA9

 CB769E

 CB9EB4

 CB6194

 CBB3BE

 CB4D89

 CBC7C9

 CB397F

 CBDDBD3

 CB2474

 CBF0DE

 CB1069

 CBF0E9

 CB0061

 CBF0F3

 CBF0FE

 CBF0FF

Harmonies

Analogous

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



B491C1



CB8AA9



D3898E

Triad

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



CB8AA9



9FA16A



48A9C4

Complementary

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



CB8AA9



8ACBAC

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.



47ACAD



CB8AA9



81A778

Square

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



CB8AA9



B99869



61AB91



69A3D1

Rectangle

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



CB8AA9



D08D7D



61AB91



43AABD

Sweetspot

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



CB8AA9



FFE6F2



AC8ACB



807077



000000



808080

Same Dimension

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



CB8AA9



FF9ECC



CB8B8A



665C61



A6004F



260012

Inverse Universe

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



CB8AA9



FF9ECC



8ACACB



665C61



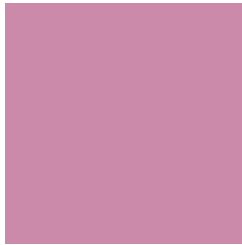
A6004F



260012

Previews

White Background



This preview shows how the Hex color CB8AA9 looks on a white background.

Color Contrast Check

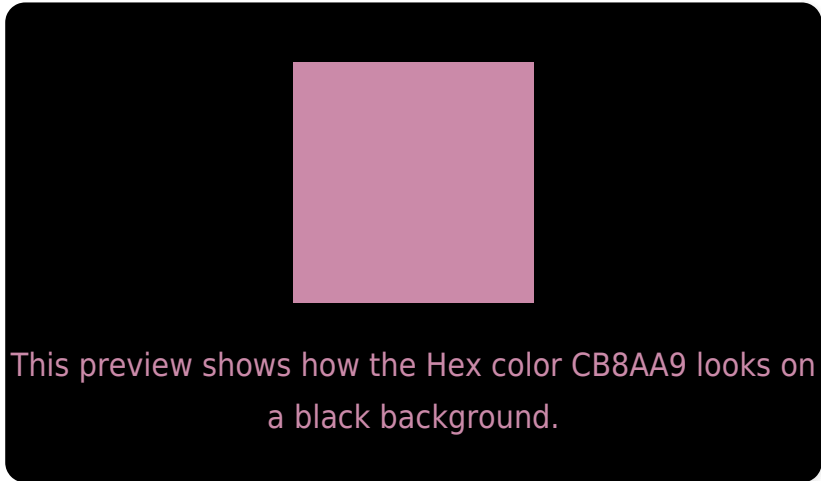
Large Text (above 18pt) WCAG AA × Fail

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

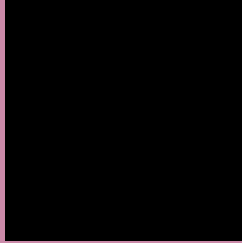
Any Text WCAG AA ✓ Pass

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 CB8AA9 Background



This preview shows how black text looks on a background with the Hex color CB8AA9.

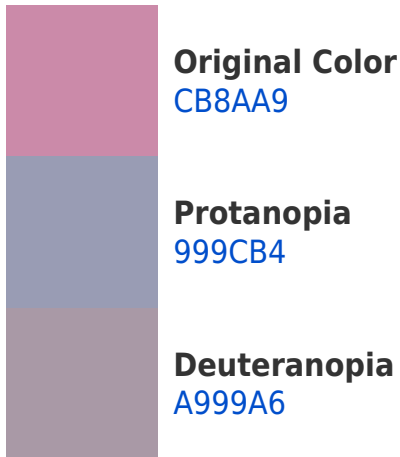


This preview shows how white text looks on a background with the Hex color CB8AA9.

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](#).

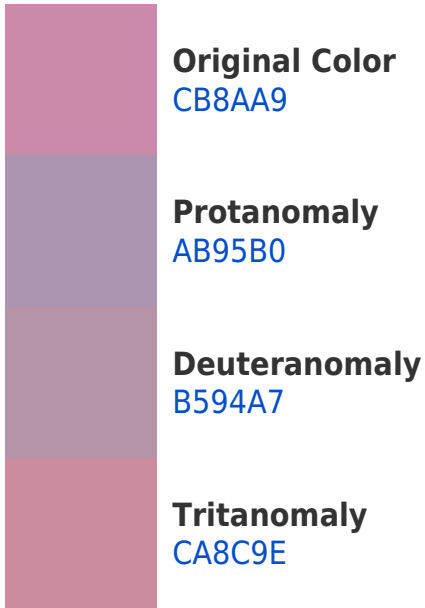
Dichromacy



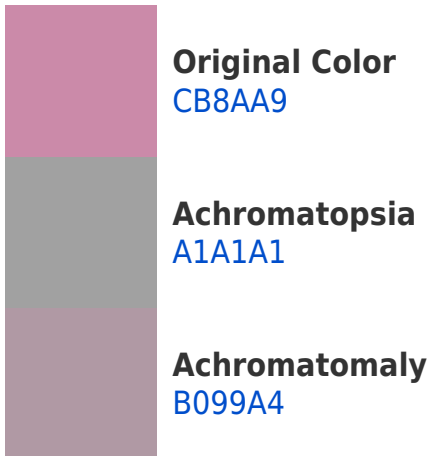


Tritanopia
C98D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CB8AA9 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 #CB8AA9 looks like.

```
.text, #text, p{  
    color:#CB8AA9  
}
```

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 #CB8AA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CB8AA9
}
```

Border

The CSS property to change the border of an element to Hex CB8AA9 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
#CB8AA9 }
```

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

```
.border{ border-color:#CB8AA9 }
```

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

Here you see how a box with a 4 pixel #CB8AA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CB8AA9; -webkit-box-shadow:4px 4px  
4px 4px #CB8AA9; box-shadow:4px 4px 4px  
4px #CB8AA9 }
```

Background

The CSS property to change the background color of an element to Hex CB8AA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CB8AA9 }
```

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

```
.background{ background-color:#CB8AA9 }
```

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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