

Converting Colors

Hex(B08CAA)

Have a look what the booklet for
Hex(B08CAA) contains.

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Color

Hex(B08CAA)

Conversions

Conversions Part 1

Format	Color
Hex	B08CAA
RGB	176, 140, 170
RGB Percent	69%, 55%, 67%
CMY	0.3098, 0.4510, 0.3333
CMYK	0.00, 0.20, 0.03, 0.31
HSL	310°, 19%, 62%
HSV	310°, 20%, 69%
XYZ	34.5383, 30.8886, 42.1719
YIQ	154.1840, 11.8260, 16.9620

Conversions

Conversions Part 2

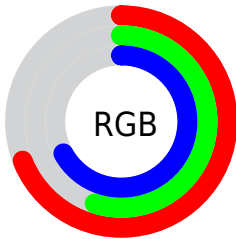
Format	Color
R _Y B	176, 140, 170
Decimal	11570346
CIE Lab	62.41, 18.81, -10.59
CIE LCh	62, 21.587, 330.619
Yxy	30.8886, 0.3210, 0.2871
Android (android.graphics.Color)	4289760426 (0xFFB08CAA)
YUV	154.1840, 7.7973, 19.1326
Hunter-Lab	55.5775, 13.6672, -6.0848

Details

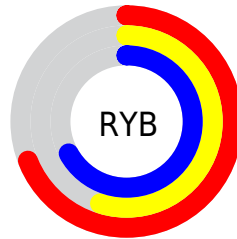
The Hex color **B08CAA** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CB092**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **E8C2E1**, and **7B5A76** is the 20% darker color. If you saturate the color by 10%, you get **B07AA7**, and if you desaturate by 10%, it is **B09EAD**.

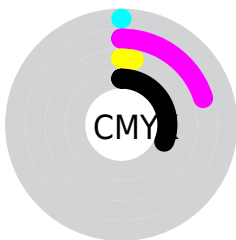
Distribution



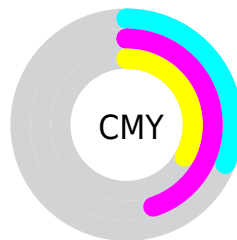
- Red (69%)
- Green (55%)
- Blue (67%)



- Red (69%)
- Yellow (55%)
- Blue (67%)



- Cyan (0%)
- Magenta (20%)
- Yellow (3%)
- Black (31%)



- Cyan (31%)
- Magenta (45%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08CAA 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 B08CAA by changing the saturation by 10% instead.

 B08CAA

 B08CAA

FFFFFF

 957290

 E8C2E1

 7B5A76

 FFDEFE

 62425D

 FFFAFF

 4A2B46

 33162F

 1F001B

 000000

 B08CAA

 B08CAA

 B07AA7

 B09EAD

 B069A4

 B0AFB0

 B057A1

 B0C1B3

 B0469E

 B0D2B6

 B0349B

 B0E4B9

 B02298

 B0F6BC

 B01195

 B0FFBF

 B00093

 B0FFC1

 B0FFC4

Harmonies

Analogous

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



9B92B8



B08CAA



BC8997

Triad

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



B08CAA



A59671



60A1AA

Complementary

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



B08CAA



8CB092

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.



68A297



B08CAA



909C76

Square

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



B08CAA



B58F76



7AA084



699EB8

Rectangle

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



B08CAA



BE8A8A



7AA084



61A2A4

Sweetspot

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



B08CAA



E6D8E3



928CB0



736B71



F2F2F2



737373

Same Dimension

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



B08CAA



E6ACDC



B08C98



595058



99007F



1A0015

Inverse Universe

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



B08CAA



E6ACDC



8CB0A4



595058



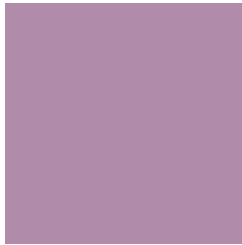
99007F



1A0015

Previews

White Background



This preview shows how the Hex color B08CAA looks on a white background.

Color Contrast Check

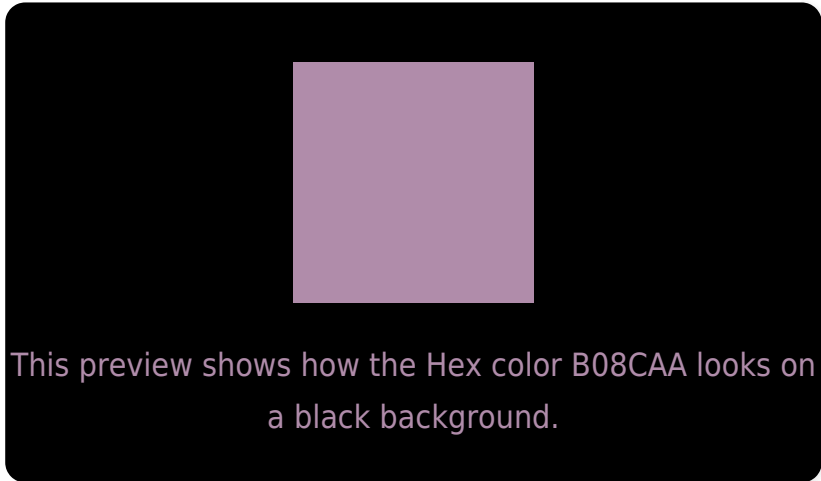
Large Text (above 18pt) WCAG AA × Fail

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

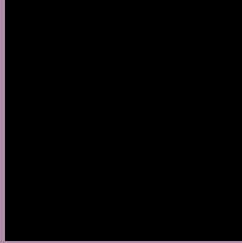
Any Text WCAG AA ✓ Pass

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 B08CAA Background



This preview shows how black text looks on a background with the Hex color B08CAA.



This preview shows how white text looks on a background with the Hex color B08CAA.

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
B08CAA

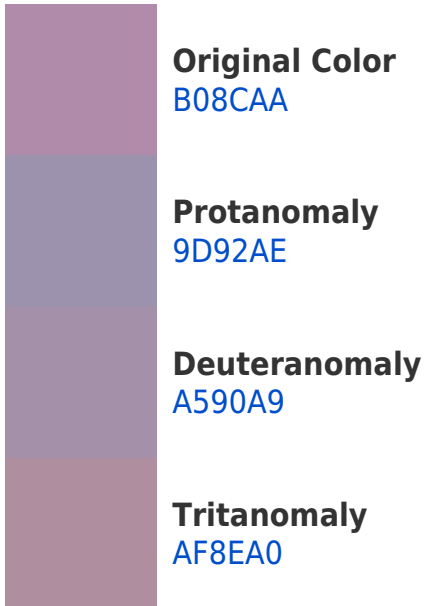
Protanopia
9296B0

Deuteranopia
9E93A9

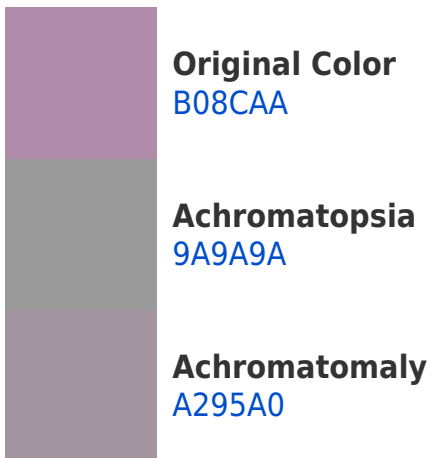


Tritanopia
AE8F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08CAA 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 #B08CAA looks like.

```
.text, #text, p{  
  color:#B08CAA  
}
```

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 #B08CAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08CAA
}
```

Border

The CSS property to change the border of an element to Hex B08CAA is called "border". The border property can be set on classes, ids or directly on the HTML element.

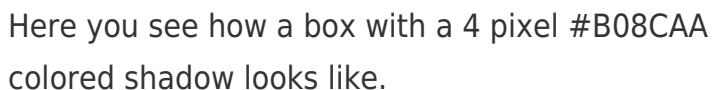
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08CAA }
```

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

```
.border{ border-color:#B08CAA }
```

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



Here you see how a box with a 4 pixel `#B08CAA` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08CAA; -webkit-box-shadow:4px 4px  
4px 4px #B08CAA; box-shadow:4px 4px 4px  
4px #B08CAA }
```

Background

The CSS property to change the background color of an element to Hex B08CAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08CAA }
```

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

```
.background{ background-color:#B08CAA }
```

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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