

Converting Colors

Hex(B08C9C)

Have a look what the booklet for
Hex(B08C9C) contains.

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Color

Hex(B08C9C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B08C9C |
| RGB | 176, 140, 156 |
| RGB Percent | 69%, 55%, 61% |
| CMY | 0.3098, 0.4510, 0.3882 |
| CMYK | 0.00, 0.20, 0.11, 0.31 |
| HSL | 333°, 19%, 62% |
| HSV | 333°, 20%, 69% |
| XYZ | 33.2833, 30.3866, 35.5635 |
| YIQ | 152.5880, 16.3200, 12.6080 |

Conversions

Conversions Part 2

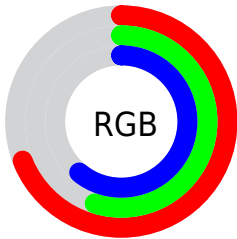
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 176, 140, 156 |
| Decimal | 11570332 |
| CIE _{Lab} | 61.99, 16.28, -3.28 |
| CIE _{LCh} | 62, 16.603, 348.620 |
| Yxy | 30.3866, 0.3354, 0.3062 |
| Android (android.graphics.Color) | 4289760412 (0xFFB08C9C) |
| YUV | 152.5880, 1.6821, 20.5323 |
| Hunter-Lab | 55.1240, 11.3095, 0.3357 |

Details

The Hex color **B08C9C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB0A0**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E8C2D2**, and **7B5A69** is the 20% darker color. If you saturate the color by 10%, you get **B07A92**, and if you desaturate by 10%, it is **B09EA6**.

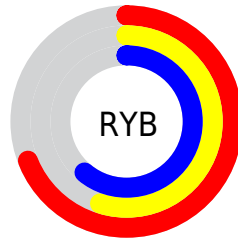
Distribution



Red (69%)

Green (55%)

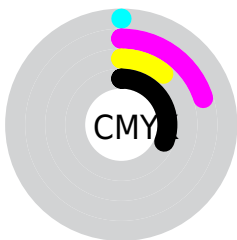
Blue (61%)



Red (69%)

Yellow (55%)

Blue (61%)

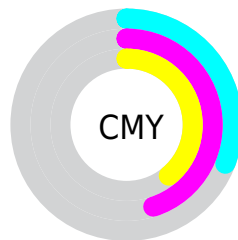


Cyan (0%)

Magenta (20%)

Yellow (11%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08C9C 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 B08C9C by changing the saturation by 10% instead.

 B08C9C

 B08C9C

FFFFFF

 957282

 E8C2D2

 7B5A69

 FFDEEF

 624251

 FFFAFF

 4A2C3A

 321624

 1F000F

 000000

 B08C9C

 B08C9C

 B07A92

 B09EA6

 B06988

 B0AFB0

 B0577F

 B0C1B9

 B04675

 B0D2C3

 B0346B

 B0E4CD

 B02261

 B0F6D7

 B01158

 B0FFE0

 B0004E

 B0FFEA

 B0FFF4

Harmonies

Analogous

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



A38FA9



B08C9C



B58C8D

Triad

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



B08C9C



97987A



719CAB

Complementary

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



B08C9C



8CB0A0

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.



6F9E9F



B08C9C



879C82

Square

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



B08C9C



A79379



789E8F



7E99B2

Rectangle

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



B08C9C



B38D84



789E8F



6F9DA8

Sweetspot

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



B08C9C



E6D8DE



A08CB0



736B6E



F2F2F2



737373

Same Dimension

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



B08C9C



E6ACC6



B08E8C



595054



990044



1A000B

Inverse Universe

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



B08C9C



E6ACC6



8CAEB0



595054



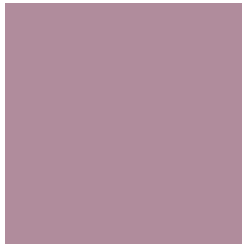
990044



1A000B

Previews

White Background



This preview shows how the Hex color B08C9C looks on a white background.

Color Contrast Check

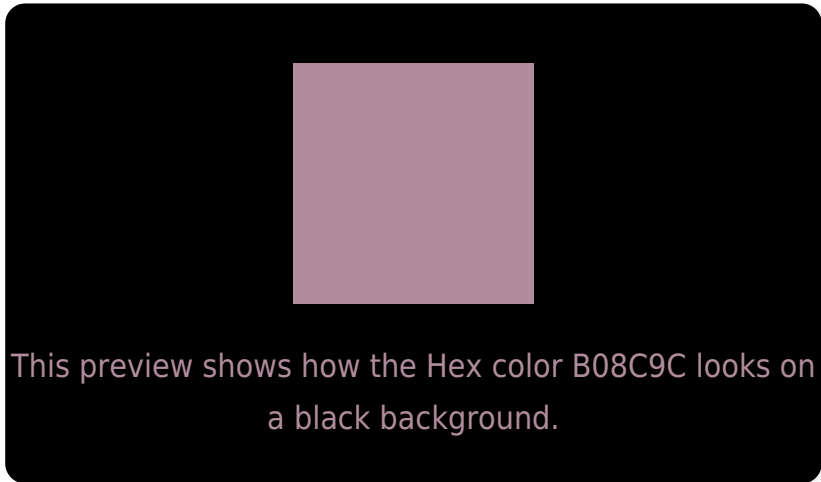
Large Text (above 18pt) WCAG AA × Fail

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

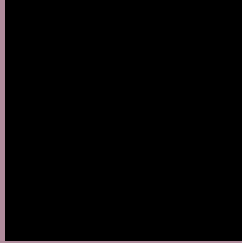
Any Text WCAG AA ✓ Pass

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 B08C9C Background



This preview shows how black text looks on a background with the Hex color B08C9C.



This preview shows how white text looks on a background with the Hex color B08C9C.

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
B08C9C

Protanopia
9595A1

Deuteranopia
A2919B



Tritanopia
AF8D98

Trichromacy



Original Color
B08C9C

Protanomaly
9F929F

Deuteranomaly
A78F9B

Tritanomaly
AF8D99

Monochromacy



Original Color
B08C9C

Achromatopsia
999999

Achromatomaly
A1949A

CSS Examples

Text

The CSS property to change the color of the text to Hex B08C9C 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 #B08C9C looks like.

```
.text, #text, p{  
    color:#B08C9C  
}
```

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 #B08C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08C9C
}
```

Border

The CSS property to change the border of an element to Hex B08C9C is called "border". The border property can be set on classes, ids or directly on the HTML element.

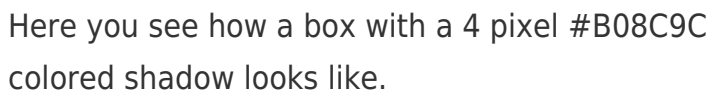
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08C9C }
```

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

```
.border{ border-color:#B08C9C }
```

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



Here you see how a box with a 4 pixel #B08C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08C9C; -webkit-box-shadow:4px 4px  
4px 4px #B08C9C; box-shadow:4px 4px 4px  
4px #B08C9C }
```

Background

The CSS property to change the background color of an element to Hex B08C9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08C9C }
```

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

```
.background{ background-color:#B08C9C }
```

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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