

Converting Colors

Hex(B08C9F)

Have a look what the booklet for
Hex(B08C9F) contains.

Hex(B08C9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B08C9F)

Conversions

Conversions Part 1

Format	Color
Hex	B08C9F
RGB	176, 140, 159
RGB Percent	69%, 55%, 62%
CMY	0.3098, 0.4510, 0.3765
CMYK	0.00, 0.20, 0.10, 0.31
HSL	328°, 19%, 62%
HSV	328°, 20%, 69%
XYZ	33.5406, 30.4895, 36.9182
YIQ	152.9300, 15.3570, 13.5410

Conversions

Conversions Part 2

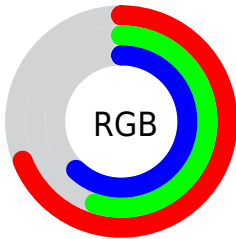
Format	Color
R_{YB}	176, 140, 159
Decimal	11570335
CIE _{Lab}	62.07, 16.80, -4.85
CIE _{LCh}	62, 17.489, 343.895
Yxy	30.4895, 0.3323, 0.3020
Android (android.graphics.Color)	4289760415 (0xFFB08C9F)
YUV	152.9300, 2.9925, 20.2324
Hunter-Lab	55.2173, 11.7959, -0.9891

Details

The Hex color **B08C9F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CB09D**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E8C2D6**, and **7B5A6C** is the 20% darker color. If you saturate the color by 10%, you get **B07A97**, and if you desaturate by 10%, it is **B09EA7**.

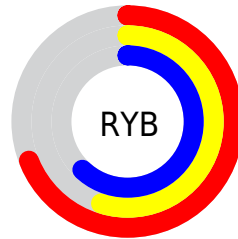
Distribution



Red (69%)

Green (55%)

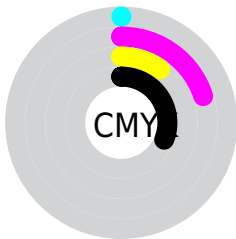
Blue (62%)



Red (69%)

Yellow (55%)

Blue (62%)

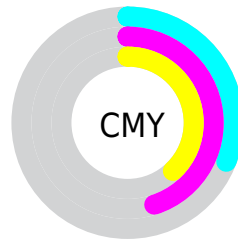


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08C9F 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 B08C9F by changing the saturation by 10% instead.



B08C9F



B08C9F

FFFFFF



957285



E8C2D6



7B5A6C



FFDEF2



624253



FFFAFF



4A2C3C



321627



1F0012



000000



B08C9F



B08C9F



B07A97



B09EA7

 B0698E

 B0AFB0

 B05786

 B0C1B8

 B0467E

 B0D2C0

 B03475

 B0E4C9

 B0226D

 B0F6D1

 B01165

 B0FFD9

 B0005D

 B0FFE1

 B0FFEA

Harmonies

Analogous

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



A290AC



B08C9F



B68B8F

Triad

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



B08C9F



9A9778



6D9DAB

Complementary

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



B08C9F



8CB09D

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.



6D9F9D



B08C9F



899C7F

Square

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



B08C9F



AA9279



789E8D



7A9AB3

Rectangle

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



B08C9F



B68C85



789E8D



6C9EA7

Sweetspot

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



B08C9F



E6D8DF



9D8CB0



736B6F



F2F2F2



737373

Same Dimension

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



B08C9F



E6ACCA



B08C8D



595055



990051



1A000D

Inverse Universe

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



B08C9F



E6ACCA



8CB0AF



595055



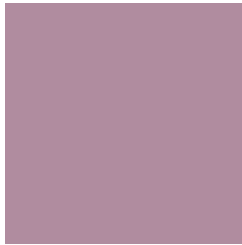
990051



1A000D

Previews

White Background



This preview shows how the Hex color B08C9F looks on a white background.

Color Contrast Check

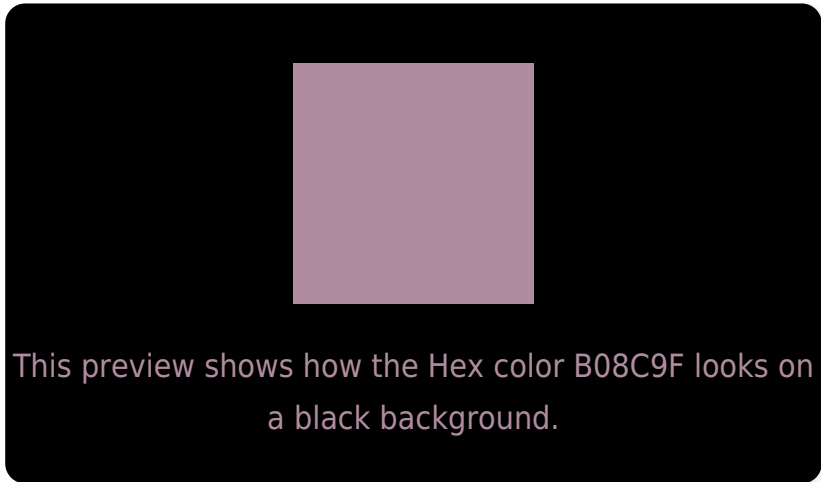
Large Text (above 18pt) WCAG AA × Fail

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

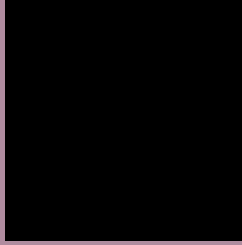
Any Text WCAG AA ✓ Pass

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 B08C9F Background



This preview shows how black text looks on a background with the Hex color B08C9F.



This preview shows how white text looks on a background with the Hex color B08C9F.

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
B08C9F

Protanopia
9595A5

Deuteranopia
A1929E



Tritanopia
AF8D98

Trichromacy



Original Color
B08C9F

Protanomaly
9F92A3

Deuteranomaly
A6909E

Tritanomaly
AF8D9B

Monochromacy



Original Color
B08C9F

Achromatopsia
999999

Achromatomaly
A1949B

CSS Examples

Text

The CSS property to change the color of the text to Hex B08C9F 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 #B08C9F looks like.

```
.text, #text, p{  
    color:#B08C9F  
}
```

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 #B08C9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08C9F
}
```

Border

The CSS property to change the border of an element to Hex B08C9F 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
#B08C9F }
```

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

```
.border{ border-color:#B08C9F }
```

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

Here you see how a box with a 4 pixel #B08C9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08C9F; -webkit-box-shadow:4px 4px  
4px 4px #B08C9F; box-shadow:4px 4px 4px  
4px #B08C9F }
```

Background

The CSS property to change the background color of an element to Hex B08C9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08C9F }
```

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

```
.background{ background-color:#B08C9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor