

Converting Colors

Hex(B08BC3)

Have a look what the booklet for
Hex(B08BC3) contains.

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Color

Hex(B08BC3)

Conversions

Conversions Part 1

Format	Color
Hex	B08BC3
RGB	176, 139, 195
RGB Percent	69%, 55%, 76%
CMY	0.3098, 0.4549, 0.2353
CMYK	0.10, 0.29, 0.00, 0.24
HSL	280°, 32%, 65%
HSV	280°, 29%, 76%
XYZ	36.9874, 31.6355, 55.7866
YIQ	156.4470, 4.0760, 25.2600

Conversions

Conversions Part 2

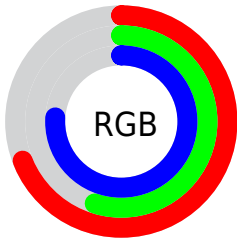
Format	Color
R_{YB}	176, 139, 195
Decimal	11570115
CIE _{Lab}	63.04, 24.35, -23.76
CIE _{LCh}	63, 34.021, 315.702
Yxy	31.6355, 0.2973, 0.2543
Android (android.graphics.Color)	4289760195 (0xFFB08BC3)
YUV	156.4470, 19.0066, 17.1480
Hunter-Lab	56.2454, 18.9535, -19.4345

Details

The Hex color **B08BC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9EC38B**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E8C1FC**, and **7B598D** is the 20% darker color. If you saturate the color by 10%, you get **A977C3**, and if you desaturate by 10%, it is **B79EC3**.

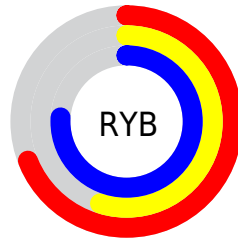
Distribution



Red (69%)

Green (55%)

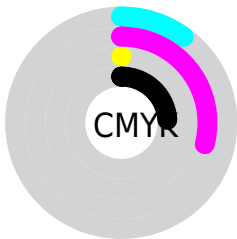
Blue (76%)



Red (69%)

Yellow (55%)

Blue (76%)

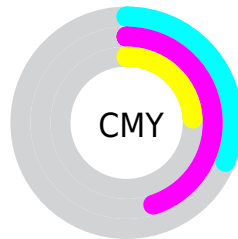


Cyan (10%)

Magenta (29%)

Yellow (0%)

Black (24%)



Cyan (31%)

Magenta (45%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08BC3 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 B08BC3 by changing the saturation by 10% instead.

 B08BC3

 B08BC3

FFFFFF

 9571A8

 E8C1FC

 7B598D

 FFDDFF

 614173

 FFF9FF

 492A5B

 311443

 1D002D

 000117

 000000

 B08BC3

 B08BC3

 A977C3

 B79EC3

 A364C3

 BDB2C3

 9C50C3

 C4C5C3

 963DC3

 CAD9C3

 8F29C3

 D1ECC3

 8816C3

 D8FFC3

 8202C3

 DEFFC3

 8100C3

 E5FFC3

 ECFFC3

Harmonies

Analogous

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



8796D3



B08BC3



CA83A8

Triad

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



B08BC3



B9925E



2BA9A8

Complementary

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



B08BC3



9EC38B

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.



55A889



B08BC3



9D9C5D

Square

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



B08BC3



CD886F



7BA36D



23A6C3

Rectangle

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



B08BC3



D38194



7BA36D



39A99E

Sweetspot

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



B08BC3



F5E6FC



8B9FC3



7B7180



000000



808080

Same Dimension

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



B08BC3



DFA7FC



C38BBB



5E5761



6A00A1



160021

Inverse Universe

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



C38B9E



FCA7C4



8BC393



61575A



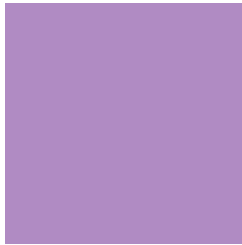
A10037



21000B

Previews

White Background



This preview shows how the Hex color B08BC3 looks on a white background.

Color Contrast Check

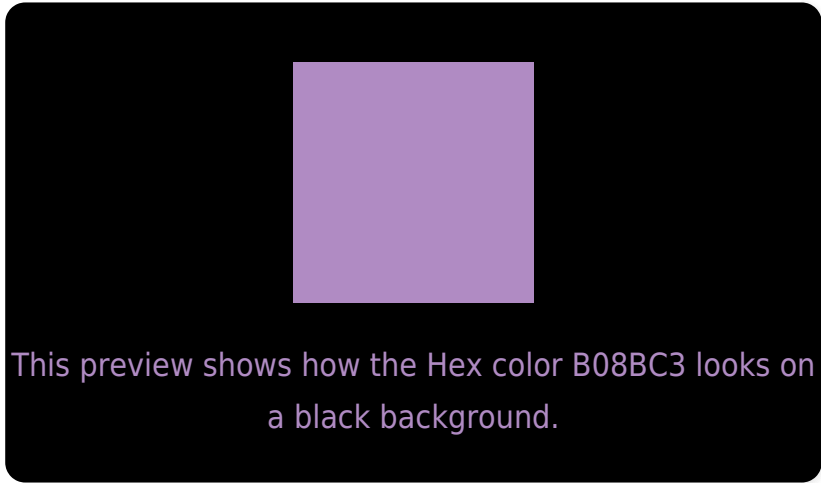
Large Text (above 18pt) WCAG AA × Fail

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

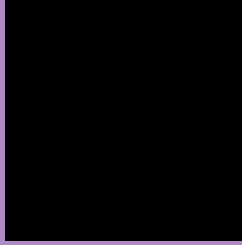
Any Text WCAG AA ✓ Pass

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 B08BC3 Background



This preview shows how black text looks on a background with the Hex color B08BC3.




This preview shows how white text looks on a background with the Hex color B08BC3.

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](#).

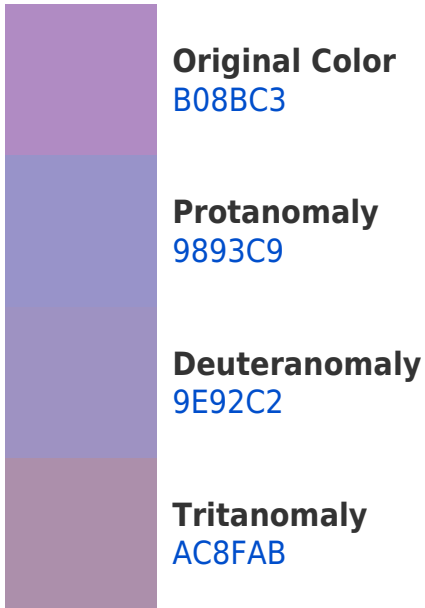
Dichromacy



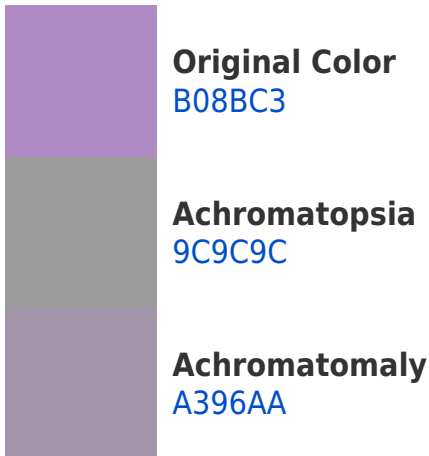


Tritanopia
AA929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08BC3 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 #B08BC3 looks like.

```
.text, #text, p{  
    color:#B08BC3  
}
```

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 #B08BC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08BC3
}
```

Border

The CSS property to change the border of an element to Hex B08BC3 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
#B08BC3 }
```

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

```
.border{ border-color:#B08BC3 }
```

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

Here you see how a box with a 4 pixel #B08BC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08BC3; -webkit-box-shadow:4px 4px  
4px 4px #B08BC3; box-shadow:4px 4px 4px  
4px #B08BC3 }
```

Background

The CSS property to change the background color of an element to Hex B08BC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08BC3 }
```

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

```
.background{ background-color:#B08BC3 }
```

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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