

Converting Colors

Hex(B08CC7)

Have a look what the booklet for
Hex(B08CC7) contains.

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Color

Hex(B08CC7)

Conversions

Conversions Part 1

Format	Color
Hex	B08CC7
RGB	176, 140, 199
RGB Percent	69%, 55%, 78%
CMY	0.3098, 0.4510, 0.2196
CMYK	0.12, 0.30, 0.00, 0.22
HSL	277°, 35%, 66%
HSV	277°, 30%, 78%
XYZ	37.5914, 32.1098, 58.2494
YIQ	157.4900, 2.5170, 25.9810

Conversions

Conversions Part 2

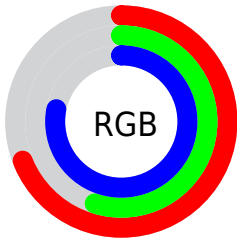
Format	Color
RYB	176, 140, 199
Decimal	11570375
CIELab	63.43, 24.63, -25.40
CIELCh	63, 35.384, 314.116
Yxy	32.1098, 0.2938, 0.2510
Android (android.graphics.Color)	4289760455 (0xFFB08CC7)
YUV	157.4900, 20.4644, 16.2333
Hunter-Lab	56.6655, 19.2506, -21.2814

Details

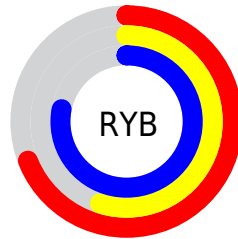
The Hex color **B08CC7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A3C78C**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E8C2FF**, and **7B5991** is the 20% darker color. If you saturate the color by 10%, you get **A878C7**, and if you desaturate by 10%, it is **B8A0C7**.

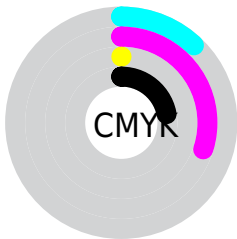
Distribution



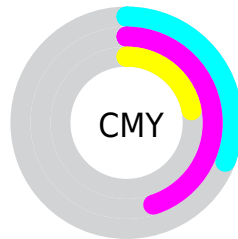
- Red (69%)
- Green (55%)
- Blue (78%)



- Red (69%)
- Yellow (55%)
- Blue (78%)



- Cyan (12%)
- Magenta (30%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08CC7 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 B08CC7 by changing the saturation by 10% instead.

 B08CC7

 B08CC7

FFFFFF

 9572AC

 E8C2FF


 7B5991

 FFDEFF

 614277

 FFFBFF

 492B5E

 311546

 1C0030

 00011A

 000000

 B08CC7

 B08CC7

 A878C7


 B8A0C7

 A064C7

 C0B4C7

 9950C7


 C7C8C7

 913CC7

 CFDCC7

 8929C7

 D7F0C7

 8115C7

 DFFFC7

 7A01C7

 E6FFC7

 7900C7

 EEFFC7

 F6FFC7

Harmonies

Analogous

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



8498D6



B08CC7



CC83AC

Triad

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



B08CC7



BD925D



24AAA8

Complementary

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



B08CC7



A3C78C

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.



54A987



B08CC7



A09C5B

Square

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



B08CC7



D1876F



7CA56B



0FA8C4

Rectangle

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



B08CC7



D68196



7CA56B



35AA9D

Sweetspot

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



B08CC7



F6E8FF



8CA4C7



7A7180



000000



808080

Same Dimension

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



B08CC7



DBA3FF



C78CC1



605A63



6400A3



160024

Inverse Universe

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



C78CA3



FFA3C7



8CC792



635A5D



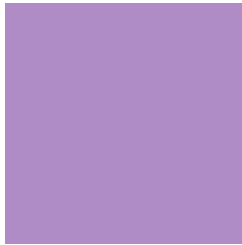
A30040



24000E

Previews

White Background



This preview shows how the Hex color B08CC7 looks on a white background.

Color Contrast Check

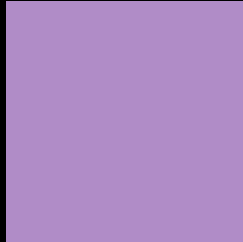
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B08CC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

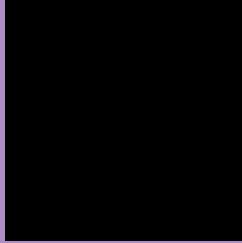
Any Text WCAG AA ✓ Pass

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 B08CC7 Background



This preview shows how black text looks on a background with the Hex color B08CC7.

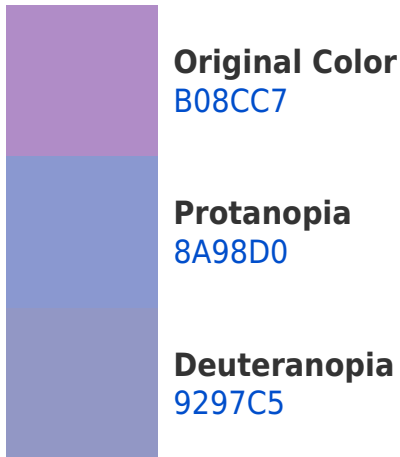



This preview shows how white text looks on a background with the Hex color B08CC7.

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](#).

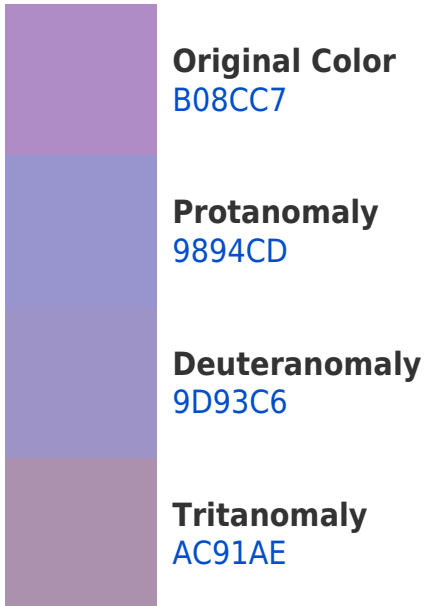
Dichromacy



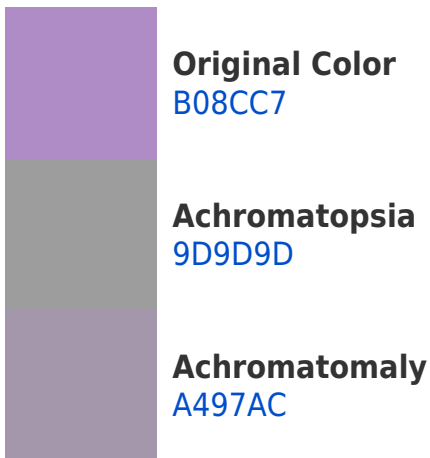


Tritanopia
AA949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08CC7 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 #B08CC7 looks like.

```
.text, #text, p{  
    color:#B08CC7  
}
```

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 #B08CC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08CC7
}
```

Border

The CSS property to change the border of an element to Hex B08CC7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

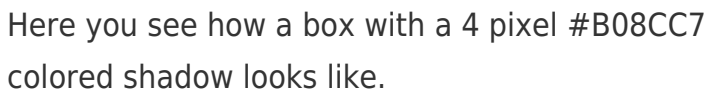
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08CC7 }
```

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

```
.border{ border-color:#B08CC7 }
```

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



Here you see how a box with a 4 pixel `#B08CC7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08CC7; -webkit-box-shadow:4px 4px  
4px 4px #B08CC7; box-shadow:4px 4px 4px  
4px #B08CC7 }
```

Background

The CSS property to change the background color of an element to Hex B08CC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08CC7 }
```

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

```
.background{ background-color:#B08CC7 }
```

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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