

Converting Colors

Hex(B08AC5)

Have a look what the booklet for
Hex(B08AC5) contains.

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Color

Hex(B08AC5)

Conversions

Conversions Part 1

Format	Color
Hex	B08AC5
RGB	176, 138, 197
RGB Percent	69%, 54%, 77%
CMY	0.3098, 0.4588, 0.2275
CMYK	0.11, 0.30, 0.00, 0.23
HSL	279°, 34%, 66%
HSV	279°, 30%, 77%
XYZ	37.0710, 31.4383, 56.9377
YIQ	156.0880, 3.7090, 26.4050

Conversions

Conversions Part 2

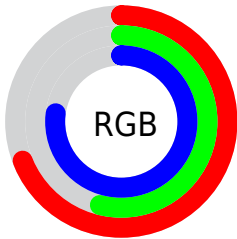
Format	Color
RYB	176, 138, 197
Decimal	11569861
CIELab	62.88, 25.33, -25.14
CIELCh	63, 35.689, 315.223
Yxy	31.4383, 0.2955, 0.2506
Android (android.graphics.Color)	4289759941 (0xFFB08AC5)
YUV	156.0880, 20.1696, 17.4628
Hunter-Lab	56.0699, 19.8944, -20.9588

Details

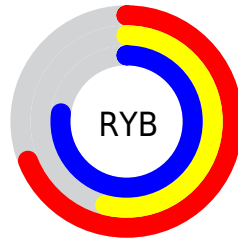
The Hex color **B08AC5** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9FC58A**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **E8C0FE**, and **7B588F** is the 20% darker color. If you saturate the color by 10%, you get **A976C5**, and if you desaturate by 10%, it is **B79EC5**.

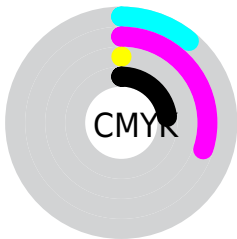
Distribution



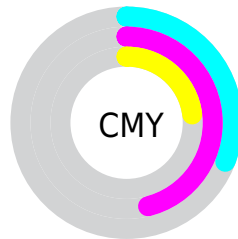
- Red (69%)
- Green (54%)
- Blue (77%)



- Red (69%)
- Yellow (54%)
- Blue (77%)



- Cyan (11%)
- Magenta (30%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (46%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08AC5 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 B08AC5 by changing the saturation by 10% instead.

 B08AC5

 B08AC5

FFFFFF

 9570AA

 E8C0FE

 7B588F

 FFDCFF

 614075

 FFF8FF

 49295C

 311345

 1D002E

 000119

 000000

 B08AC5

 B08AC5

 A976C5

 B79EC5

 A263C5

 BEB1C5

 9B4FC5

 C5C5C5

 943BC5

 CCD9C5

 8D28C5

 D3EDC5

 8614C5

 DAFFC5

 7F00C5

 E1FFC5

 E8FFC5

 EFFF C5

Harmonies

Analogous

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



8496D5



B08AC5



CC81A9

Triad

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



B08AC5



BB915B



1BA9A8

Complementary

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



B08AC5



9FC58A

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.



50A887



B08AC5



9D9B5A

Square

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



B08AC5



CF866C



79A36A



03A6C4

Rectangle

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



B08AC5



D57F94



79A36A



2FA99D

Sweetspot

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



B08AC5



F7E8FF



8AA0C5



7B7180



000000



808080

Same Dimension

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



B08AC5



DEA3FF



C58ABD



605A63



6900A3



170024

Inverse Universe

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



C58A9F



FFA3C4



8AC592



635A5D



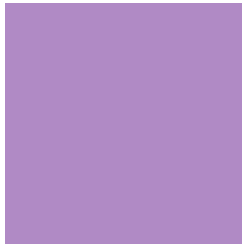
A3003A



24000D

Previews

White Background



This preview shows how the Hex color B08AC5 looks on a white background.

Color Contrast Check

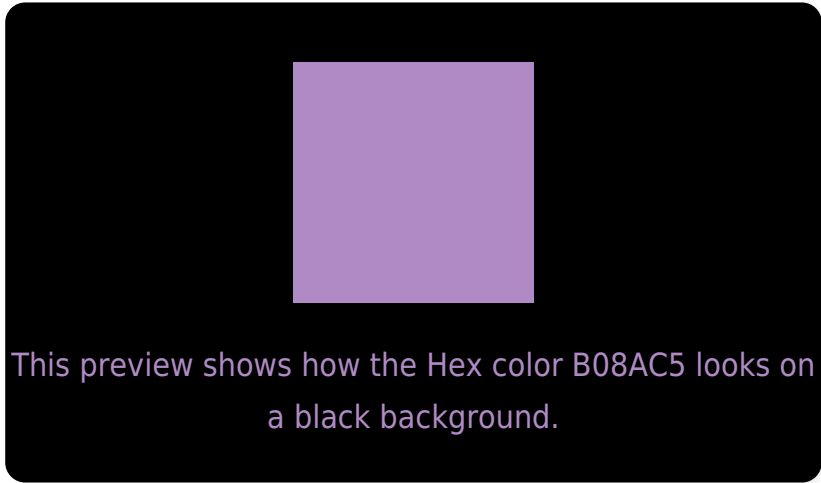
Large Text (above 18pt) WCAG AA × Fail

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

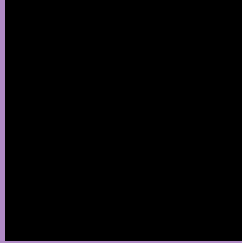
Any Text WCAG AA ✓ Pass

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 B08AC5 Background



This preview shows how black text looks on a background with the Hex color B08AC5.

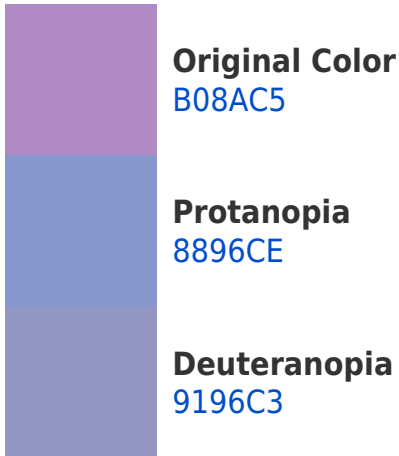



This preview shows how white text looks on a background with the Hex color B08AC5.

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](#).

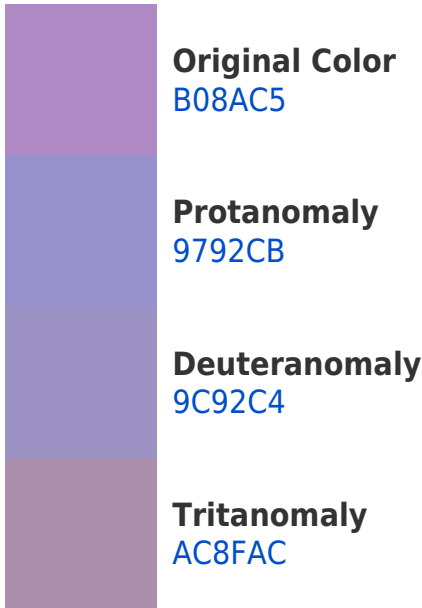
Dichromacy



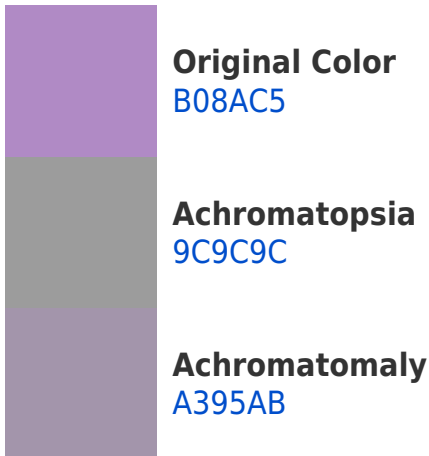


Tritanopia
AA929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08AC5 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 #B08AC5 looks like.

```
.text, #text, p{  
    color:#B08AC5  
}
```

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 #B08AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08AC5
}
```

Border

The CSS property to change the border of an element to Hex B08AC5 is called "border". The border property can be set on classes, ids or directly on the HTML element.

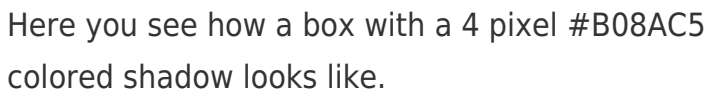
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B08AC5 }
```

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

```
.border{ border-color:#B08AC5 }
```

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



Here you see how a box with a 4 pixel #B08AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08AC5; -webkit-box-shadow:4px 4px  
4px 4px #B08AC5; box-shadow:4px 4px 4px  
4px #B08AC5 }
```

Background

The CSS property to change the background color of an element to Hex B08AC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08AC5 }
```

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

```
.background{ background-color:#B08AC5 }
```

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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