

Converting Colors

Hex(B08AE4)

Have a look what the booklet for
Hex(B08AE4) contains.

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Color

Hex(B08AE4)

Conversions

Conversions Part 1

Format	Color
Hex	B08AE4
RGB	176, 138, 228
RGB Percent	69%, 54%, 89%
CMY	0.3098, 0.4588, 0.1059
CMYK	0.23, 0.39, 0.00, 0.11
HSL	265°, 62%, 72%
HSV	265°, 39%, 89%
XYZ	40.9966, 33.0085, 77.6093
YIQ	159.6220, -6.2420, 36.0460

Conversions

Conversions Part 2

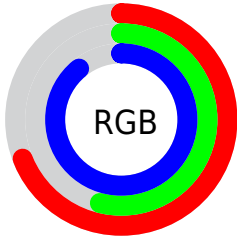
Format	Color
RYB	176, 138, 228
Decimal	11569892
CIELab	64.17, 32.23, -40.43
CIELCh	64, 51.708, 308.558
Yxy	33.0085, 0.2704, 0.2177
Android (android.graphics.Color)	4289759972 (0xFFB08AE4)
YUV	159.6220, 33.7104, 14.3635
Hunter-Lab	57.4530, 26.8289, -39.8736

Details

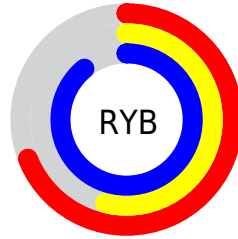
The Hex color **B08AE4** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **BEE48A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **E9C0FF**, and **7A57AC** is the 20% darker color. If you saturate the color by 10%, you get **A373E4**, and if you desaturate by 10%, it is **BDA1E4**.

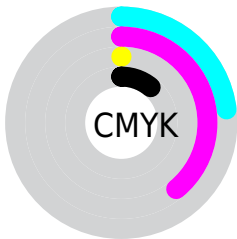
Distribution



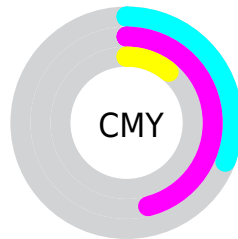
- Red (69%)
- Green (54%)
- Blue (89%)



- Red (69%)
- Yellow (54%)
- Blue (89%)



- Cyan (23%)
- Magenta (39%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (46%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B08AE4 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 B08AE4 by changing the saturation by 10% instead.

 B08AE4

 B08AE4

FFFFFF

 9470C8

 E9C0FF

 7A57AC

 FFDCFF

 5F3F91

 FFF9FF

 452877

 2B125E

 110046

 00002F

 000119

 000000

 B08AE4

 B08AE4

 A373E4

 BDA1E4

 965CE4

 CAB8E4

 8846E4

 D8CEE4

 7B2FE4

 E5E5E4

 6E18E4

 F2FCE4

 6101E4

 FFFFE4

 6000E4

Harmonies

Analogous

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



609CF7



B08AE4



DE79BE

Triad

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



B08AE4



D18D44



00B3A8

Complementary

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



B08AE4



BEE48A

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.



2CB078



B08AE4



A99D3B

Square

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



B08AE4



EB7C64



78A950



00B1D4

Rectangle

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



B08AE4



EE73A0



78A950



00B298

Sweetspot

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



B08AE4



EDE0FF



8ABFE4



756E80



000000



808080

Same Dimension

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



B08AE4



BA87FF



DC8AE4



6C6773



4B00B3



160033

Inverse Universe

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



E48ABE



FF87CC



92E48A



73676E



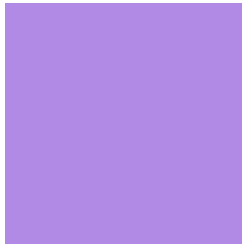
B30067



33001D

Previews

White Background



This preview shows how the Hex color B08AE4 looks on a white background.

Color Contrast Check

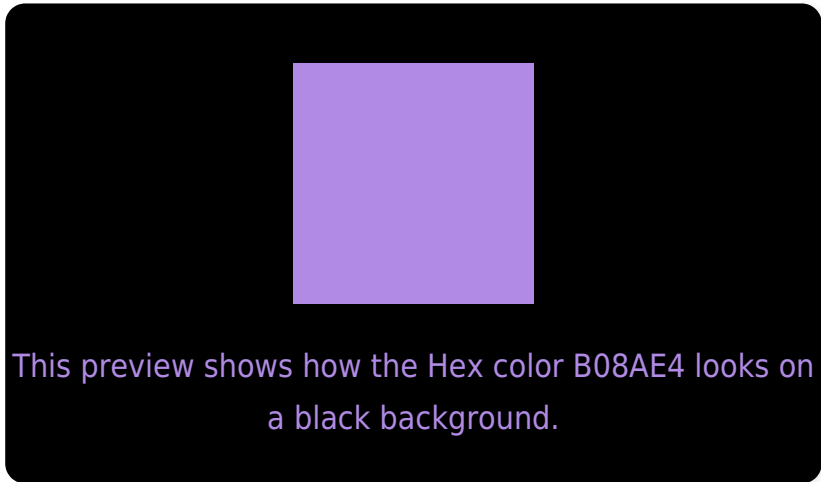
Large Text (above 18pt) WCAG AA × Fail

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

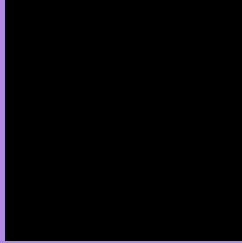
Any Text WCAG AA ✓ Pass

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 B08AE4 Background



This preview shows how black text looks on a background with the Hex color B08AE4.

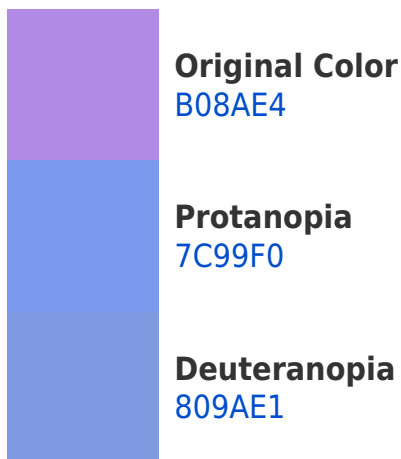


This preview shows how white text looks on a background with the Hex color B08AE4.

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](#).

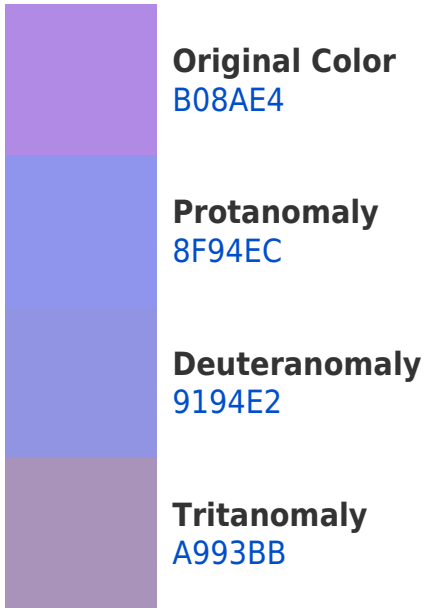
Dichromacy



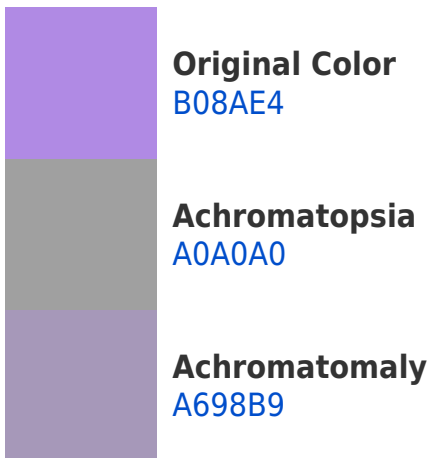


Tritanopia
A598A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B08AE4 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 #B08AE4 looks like.

```
.text, #text, p{  
    color:#B08AE4  
}
```

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 #B08AE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B08AE4
}
```

Border

The CSS property to change the border of an element to Hex B08AE4 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
#B08AE4 }
```

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

```
.border{ border-color:#B08AE4 }
```

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

Here you see how a box with a 4 pixel #B08AE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B08AE4; -webkit-box-shadow:4px 4px  
4px 4px #B08AE4; box-shadow:4px 4px 4px  
4px #B08AE4 }
```

Background

The CSS property to change the background color of an element to Hex B08AE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B08AE4 }
```

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

```
.background{ background-color:#B08AE4 }
```

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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