

Converting Colors

Hex(B48AD8)

Have a look what the booklet for
Hex(B48AD8) contains.

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Color

Hex(**B48AD8**)

Conversions

Conversions Part 1

Format	Color
Hex	B48AD8
RGB	180, 138, 216
RGB Percent	71%, 54%, 85%
CMY	0.2941, 0.4588, 0.1529
CMYK	0.17, 0.36, 0.00, 0.15
HSL	272°, 50%, 69%
HSV	272°, 36%, 85%
XYZ	40.3055, 32.8381, 69.1798
YIQ	159.4500, -0.0060, 33.1620

Conversions

Conversions Part 2

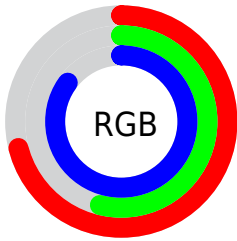
Format	Color
RYB	180, 138, 216
Decimal	11832024
CIELab	64.03, 30.69, -33.96
CIELCh	64, 45.770, 312.109
Yxy	32.8381, 0.2832, 0.2307
Android (android.graphics.Color)	4290022104 (0xFFB48AD8)
YUV	159.4500, 27.8792, 18.0224
Hunter-Lab	57.3046, 25.2662, -31.4635

Details

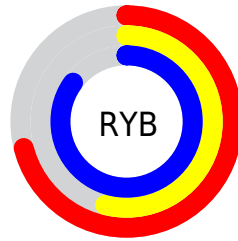
The Hex color **B48AD8** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **AED88A**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **EDC0FF**, and **7E57A1** is the 20% darker color. If you saturate the color by 10%, you get **AA74D8**, and if you desaturate by 10%, it is **BEA0D8**.

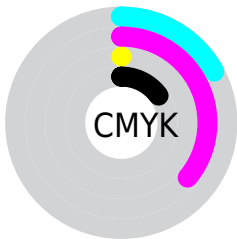
Distribution



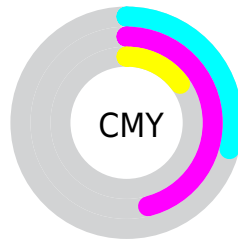
- Red (71%)
- Green (54%)
- Blue (85%)



- Red (71%)
- Yellow (54%)
- Blue (85%)



- Cyan (17%)
- Magenta (36%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B48AD8 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 B48AD8 by changing the saturation by 10% instead.

 B48AD8

 B48AD8

FFFFFF

 9970BC

 EDC0FF

 7E57A1

 FFDCFF

 643F86

 FFF9FF

 4B286D

 321254

 1B003D

 000026

 00010F

 000000

 B48AD8

 B48AD8

 AA74D8

 BEA0D8

 A05FD8

 C8B5D8

 9649D8

 D2CBD8

 8C34D8

 DCE0D8

 821ED8

 E6F6D8

 7808D8

 F0FFD8

 7400D8

 FAFFD8

 FFFFD8

Harmonies

Analogous

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



759AEB



B48AD8



DA7DB5

Triad

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



B48AD8



C8904D



00B0AB

Complementary

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



B48AD8



AED88A

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.



39AE81



B48AD8



A49E48

Square

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



B48AD8



E18266



77A85C



00AED1

Rectangle

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



B48AD8



E6799A



77A85C



00B09D

Sweetspot

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



B48AD8



F2E3FF



8AAED8



786F80



000000



808080

Same Dimension

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



B48AD8



CC91FF



D88AD5



66606B



5C00AB



17002B

Inverse Universe

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



D88AAE



FF91C4



8AD88D



6B6065



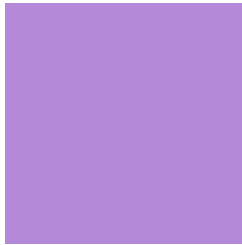
AB004F



2B0014

Previews

White Background



This preview shows how the Hex color B48AD8 looks on a white background.

Color Contrast Check

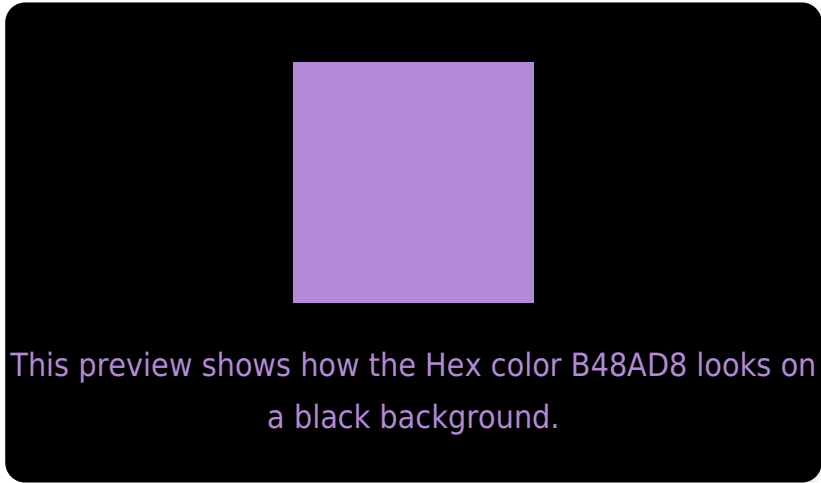
Large Text (above 18pt) WCAG AA × Fail

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 B48AD8 Background



This preview shows how black text looks on a background with the Hex color B48AD8.

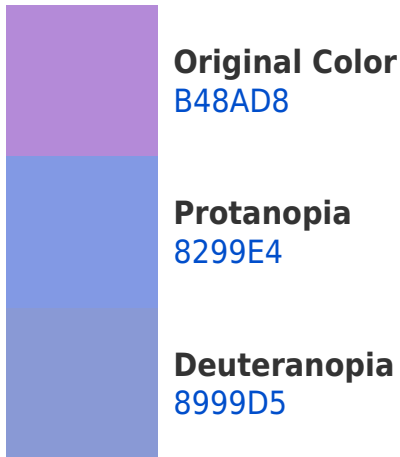


This preview shows how white text looks on a background with the Hex color B48AD8.

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](#).

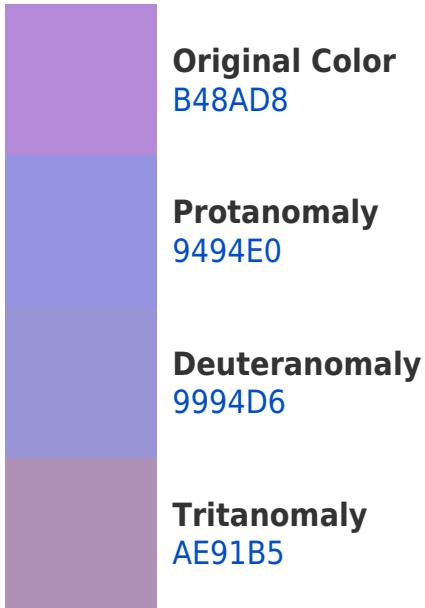
Dichromacy



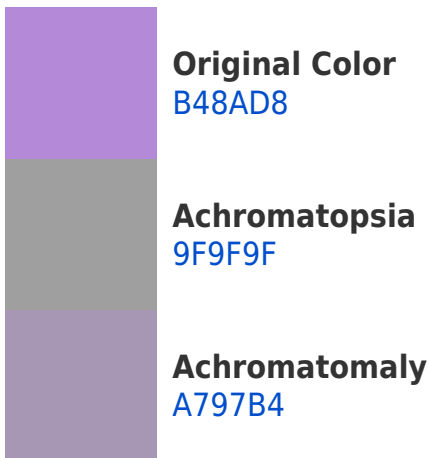


Tritanopia
AB95A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B48AD8 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 #B48AD8 looks like.

```
.text, #text, p{  
    color:#B48AD8  
}
```

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 #B48AD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B48AD8  
}
```

Border

The CSS property to change the border of an element to Hex B48AD8 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  
#B48AD8 }
```

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

```
.border{ border-color:#B48AD8 }
```

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

Here you see how a box with a 4 pixel #B48AD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B48AD8; -webkit-box-shadow:4px 4px  
4px 4px #B48AD8; box-shadow:4px 4px 4px  
4px #B48AD8 }
```

Background

The CSS property to change the background color of an element to Hex B48AD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B48AD8 }
```

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

```
.background{ background-color:#B48AD8 }
```

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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