

# Converting Colors

Hex(B488B8)

Have a look what the booklet for  
Hex(B488B8) contains.

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# **Color**

**Hex(B488B8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">B488B8</a>
RGB	<a href="#">180, 136, 184</a>
RGB Percent	<a href="#">71%, 53%, 72%</a>
CMY	<a href="#">0.2941, 0.4667, 0.2784</a>
CMYK	<a href="#">0.02, 0.26, 0.00, 0.28</a>
HSL	<a href="#">295°, 25%, 63%</a>
HSV	<a href="#">295°, 26%, 72%</a>
XYZ	<a href="#">36.2783, 30.7723, 49.3750</a>
YIQ	<a href="#">154.6280, 10.8160, 24.2560</a>

# Conversions

## Conversions Part 2

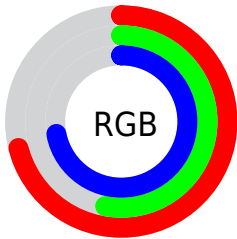
Format	Color
<a href="#">RYB</a>	<a href="#">180, 136, 184</a>
Decimal	<a href="#">11831480</a>
CIELab	<a href="#">62.31, 25.13, -18.63</a>
CIELCh	<a href="#">62, 31.281, 323.449</a>
Yxy	<a href="#">30.7723, 0.3116, 0.2643</a>
Android (android.graphics.Color)	<a href="#">4290021560 (0xFFB488B8)</a>
YUV	<a href="#">154.6280, 14.4804, 22.2512</a>
Hunter-Lab	<a href="#">55.4728, 19.6586, -13.9416</a>

# Details

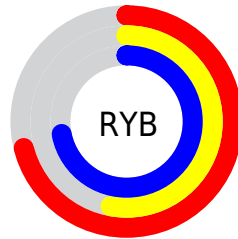
The Hex color **B488B8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8CB888**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **ECBEF0**, and **7F5683** is the 20% darker color. If you saturate the color by 10%, you get **B276B8**, and if you desaturate by 10%, it is **B69AB8**.

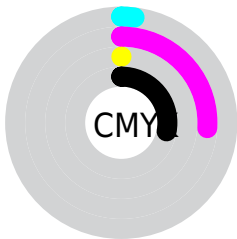
# Distribution



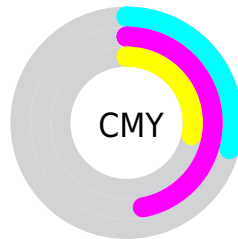
- Red (71%)
- Green (53%)
- Blue (72%)



- Red (71%)
- Yellow (53%)
- Blue (72%)



- Cyan (2%)
- Magenta (26%)
- Yellow (0%)
- Black (28%)



- Cyan (29%)
- Magenta (47%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B488B8 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 B488B8 by changing the saturation by 10% instead.



 B488B8

 B488B8

FFFFFF

 996E9D

 ECBEF0

 7F5683

 FFDAFF

 653E6A

 FFF6FF

 4C2751

 35113A

 210025


 00010D

 000000

 B488B8

 B488B8

 B276B8

 B69AB8

 B163B8

 B7ADB8

 AF51B8

 B9BFB8

 AE3EB8

 BAD2B8

 AC2CB8

 BCE4B8

 AB1AB8

 BDF6B8

 A907B8

 BFFF8

 A900B8

 C0FFB8

 C2FFB8

# Harmonies

## Analogous

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



9292C9



B488B8



C8829E

# Triad

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



B488B8



AF935F



35A5AC

# Complementary

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



B488B8



8CB888

# 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.



51A58F



B488B8



939C63

# Square

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



B488B8



C4896B



73A275



3EA2C2

# Rectangle

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



B488B8



CD828B



73A275



3CA6A3



# Sweetspot

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



B488B8



EEDDF0



888CB8



776C78



F7F7F7



787878



# Same Dimension

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



B488B8



EAA5F0



B888A4



5B535C



8F009C



1A001C



# Inverse Universe

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



B8888C



F0A5AC



88B89C



5C5353



9C000D

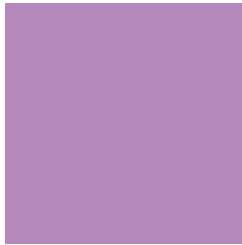


1C0002



# Previews

## White Background



This preview shows how the Hex color B488B8 looks on a white background.

## Color Contrast Check

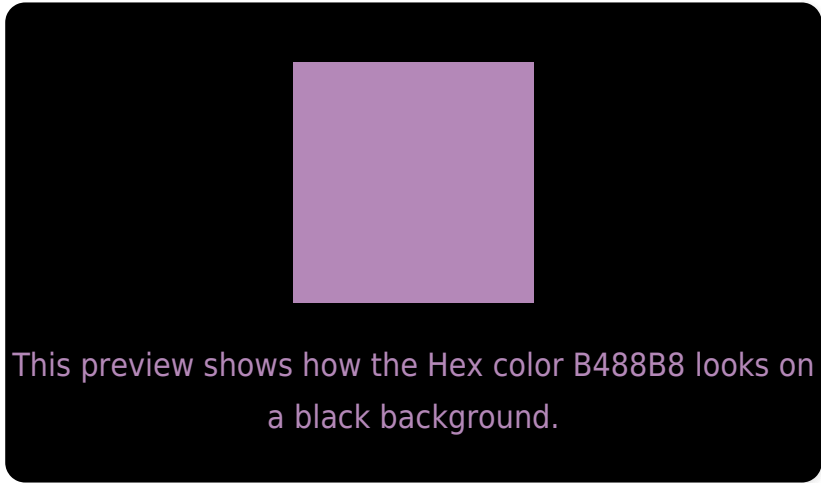
Large Text (above 18pt) WCAG AA × Fail

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

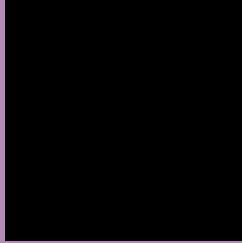
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B488B8 Background



This preview shows how black text looks on a background with the Hex color B488B8.

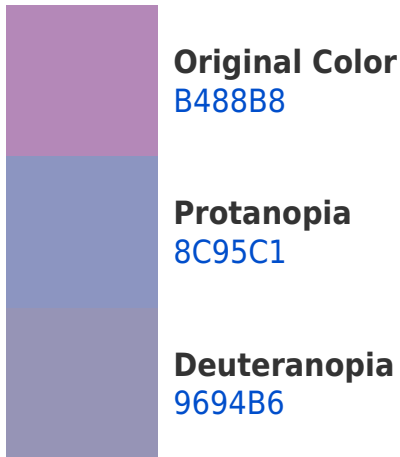


This preview shows how white text looks on a background with the Hex color B488B8.

# 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



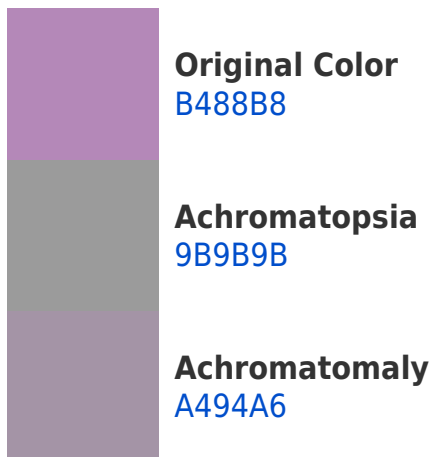


**Tritanopia**  
B08E99

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B488B8 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 #B488B8 looks like.

```
.text, #text, p{  
    color:#B488B8  
}
```

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 #B488B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B488B8
}
```

## Border

The CSS property to change the border of an element to Hex B488B8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

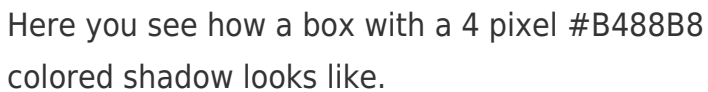
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B488B8 }
```

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

```
.border{ border-color:#B488B8 }
```

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



Here you see how a box with a 4 pixel #B488B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B488B8; -webkit-box-shadow:4px 4px  
4px 4px #B488B8; box-shadow:4px 4px 4px  
4px #B488B8 }
```

# Background

The CSS property to change the background color of an element to Hex B488B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B488B8 }
```

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

```
.background{ background-color:#B488B8 }
```

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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