

Converting Colors

Hex(B048B0)

Have a look what the booklet for
Hex(B048B0) contains.

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Color

Hex(B048B0)

Conversions

Conversions Part 1

Format	Color
Hex	B048B0
RGB	176, 72, 176
RGB Percent	69%, 28%, 69%
CMY	0.3098, 0.7176, 0.3098
CMYK	0.00, 0.59, 0.00, 0.31
HSL	300°, 42%, 49%
HSV	300°, 59%, 69%
XYZ	28.0583, 16.9994, 42.8767
YIQ	114.9520, 28.6000, 54.3920

Conversions

Conversions Part 2

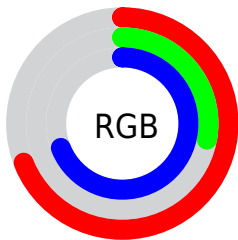
Format	Color
R_{YB}	176, 72, 176
Decimal	11552944
CIE _{Lab}	48.26, 55.94, -35.80
CIE _{LCh}	48, 66.419, 327.382
Yxy	16.9994, 0.3191, 0.1933
Android (android.graphics.Color)	4289743024 (0xFFB048B0)
YUV	114.9520, 30.0967, 53.5391
Hunter-Lab	41.2304, 49.3208, -32.7962

Details

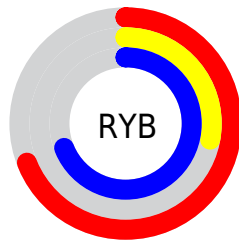
The Hex color **B048B0** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48B048**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **EA7EE8**, and **78057B** is the 20% darker color. If you saturate the color by 10%, you get **B036B0**, and if you desaturate by 10%, it is **B05AB0**.

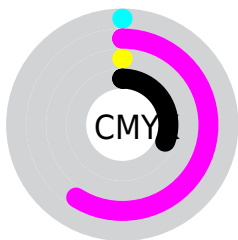
Distribution



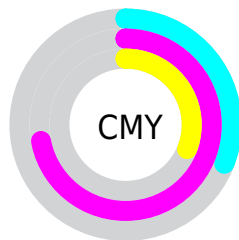
- Red (69%)
- Green (28%)
- Blue (69%)



- Red (69%)
- Yellow (28%)
- Blue (69%)



- Cyan (0%)
- Magenta (59%)
- Yellow (0%)
- Black (31%)



- Cyan (31%)
- Magenta (72%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B048B0 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 B048B0 by changing the saturation by 10% instead.

 B048B0

 B048B0

FFFFFF

 942C95

 EA7EE8

 78057B

 FF9AFF

 5D0062

 FFB6FF

 430049

 FFD3FF

 2C0032

 FFF0FF

 00001C

 000000

 B048B0

 B048B0

 B036B0

 B05AB0

 B025B0

 B06BB0

 B013B0

 B07DB0

 B002B0

 B08EB0

 B000B0

 B0A0B0

 B0B2B0

 B0C3B0

 B0D5B0

 B0E6B0

Harmonies

Analogous

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



6266D7



B048B0



D1307A

Triad

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



B048B0



8F6F00



008BA5

Complementary

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



B048B0



48B048

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.



008B6C



B048B0



587E00

Square

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



B048B0



B85707



008731



0087D1

Rectangle

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



B048B0



D43355



008731



008B93

Sweetspot

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



B048B0



E6BCE6



4848B0



735A73



F2F2F2



737373

Same Dimension

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



B048B0



E643E6



B0487C



595059



990099



1A001A

Inverse Universe

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



B048B0



E643E6



48B07C



595059



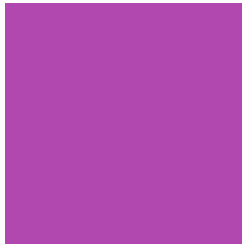
990099



1A001A

Previews

White Background



This preview shows how the Hex color B048B0 looks on a white background.

Color Contrast Check

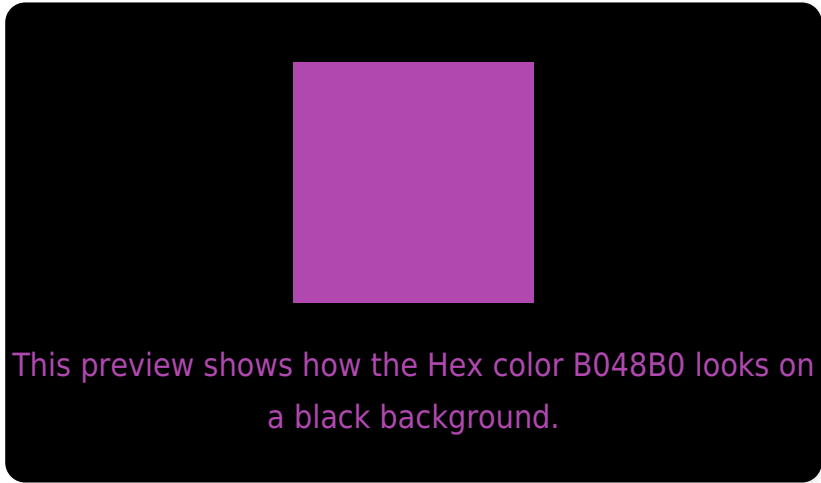
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

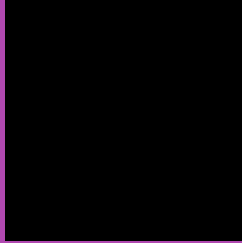
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex B048B0 Background



This preview shows how black text looks on a background with the Hex color B048B0.

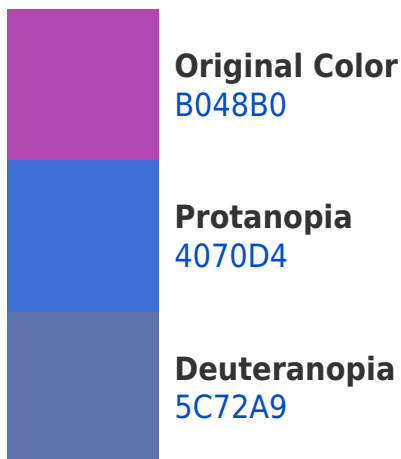



This preview shows how white text looks on a background with the Hex color B048B0.

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](#).

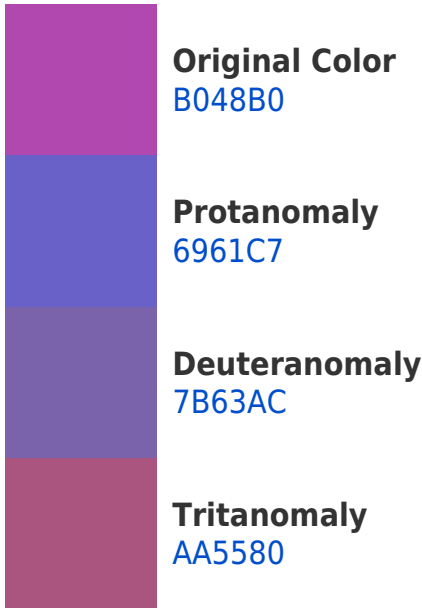
Dichromacy



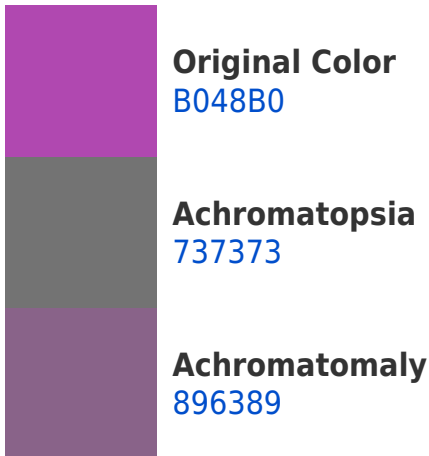


Tritanopia
A75D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B048B0 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 #B048B0 looks like.

```
.text, #text, p{  
    color:#B048B0  
}
```

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 #B048B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B048B0
}
```

Border

The CSS property to change the border of an element to Hex B048B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

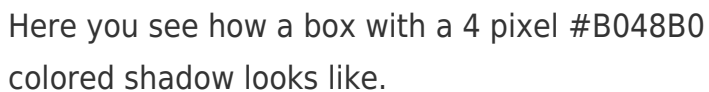
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B048B0 }
```

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

```
.border{ border-color:#B048B0 }
```

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



Here you see how a box with a 4 pixel #B048B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B048B0; -webkit-box-shadow:4px 4px  
4px 4px #B048B0; box-shadow:4px 4px 4px  
4px #B048B0 }
```

Background

The CSS property to change the background color of an element to Hex B048B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B048B0 }
```

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

```
.background{ background-color:#B048B0 }
```

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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