

Converting Colors

Hex(B948B4)

Have a look what the booklet for
Hex(B948B4) contains.

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Color

Hex(B948B4)

Conversions

Conversions Part 1

Format	Color
Hex	B948B4
RGB	185, 72, 180
RGB Percent	73%, 28%, 71%
CMY	0.2745, 0.7176, 0.2941
CMYK	0.00, 0.61, 0.03, 0.27
HSL	303°, 45%, 50%
HSV	303°, 61%, 73%
XYZ	30.5632, 18.2443, 45.0907
YIQ	118.0990, 32.6800, 57.5440

Conversions

Conversions Part 2

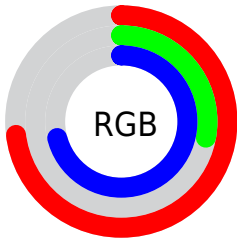
Format	Color
RYB	185, 72, 180
Decimal	12142772
CIELab	49.79, 58.97, -35.64
CIELCh	50, 68.902, 328.849
Yxy	18.2443, 0.3255, 0.1943
Android (android.graphics.Color)	4290332852 (0xFFB948B4)
YUV	118.0990, 30.5172, 58.6722
Hunter-Lab	42.7134, 52.9758, -32.6906

Details

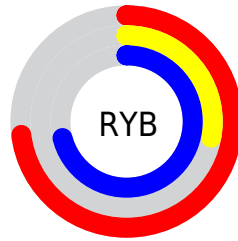
The Hex color **B948B4** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **48B94D**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F47FEC**, and **81007F** is the 20% darker color. If you saturate the color by 10%, you get **B936B3**, and if you desaturate by 10%, it is **B95AB5**.

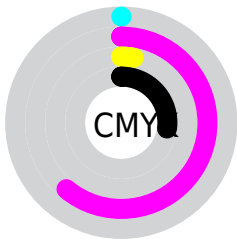
Distribution



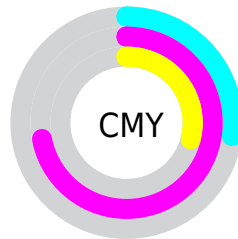
- Red (73%)
- Green (28%)
- Blue (71%)



- Red (73%)
- Yellow (28%)
- Blue (71%)



- Cyan (0%)
- Magenta (61%)
- Yellow (3%)
- Black (27%)



- Cyan (27%)
- Magenta (72%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B948B4 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 B948B4 by changing the saturation by 10% instead.

 B948B4

 B948B4

FFFFFF

 9D2B99

 F47FEC

 81007F

 FF9BFF

 650065

 FFB7FF

 4B004D

 FFD4FF

 330036

 FFF1FF

 11001F

 000002

 000000

 B948B4

 B948B4

 B936B3

 B95AB5

 B923B2

 B96DB6

 B910B2

 B980B6

 B900B1

 B992B7

 B9A5B8

 B9B7B9

 B9CABA

 B9DCBB

 B9EEBB

Harmonies

Analogous

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



6B68DE



B948B4



D92F7B

Triad

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



B948B4



917300



0090AE

Complementary

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



B948B4



48B94D

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.



009072



B948B4



578300

Square

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



B948B4



BD5B00



008C35



008BDB

Rectangle

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



B948B4



DC3455



008C35



00909B

Sweetspot

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



B948B4



F0C5EE



4C48B9



785D77



F7F7F7



787878

Same Dimension

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



B948B4



F041E8



B9487D



5C535B



9C0095



1C001B

Inverse Universe

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



B948B4



F041E8



48B984



5C535B



9C0095



1C001B

Previews

White Background



This preview shows how the Hex color B948B4 looks on a white background.

Color Contrast Check

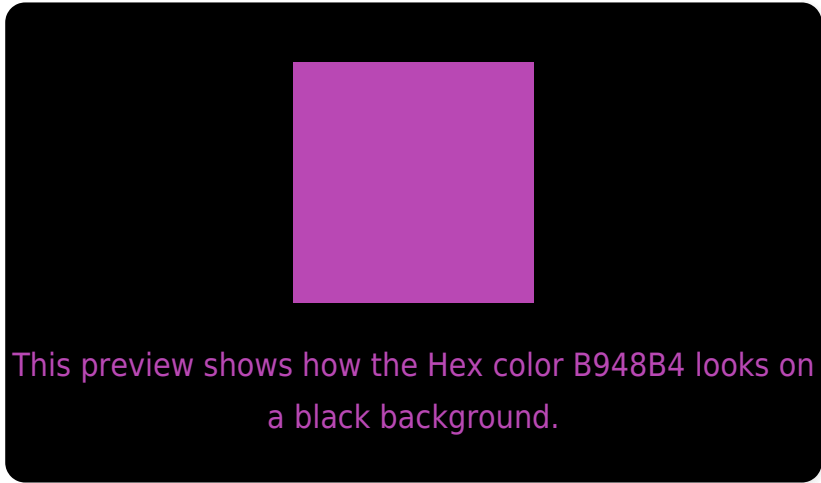
Large Text (above 18pt) WCAG AA ✓ Pass

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

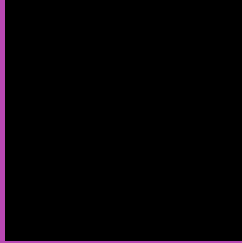
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex B948B4 Background



This preview shows how black text looks on a background with the Hex color B948B4.

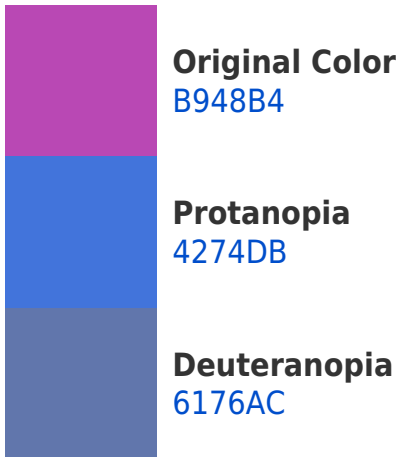


This preview shows how white text looks on a background with the Hex color B948B4.

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](#).

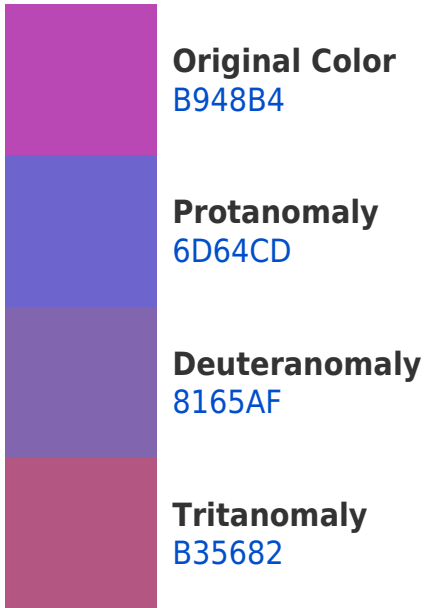
Dichromacy



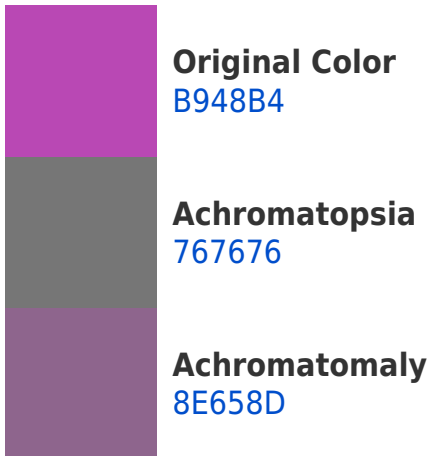


Tritanopia
B05E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B948B4 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 #B948B4 looks like.

```
.text, #text, p{  
    color:#B948B4  
}
```

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 #B948B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B948B4
}
```

Border

The CSS property to change the border of an element to Hex B948B4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

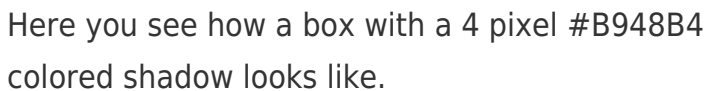
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B948B4 }
```

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

```
.border{ border-color:#B948B4 }
```

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



Here you see how a box with a 4 pixel #B948B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B948B4; -webkit-box-shadow:4px 4px  
4px 4px #B948B4; box-shadow:4px 4px 4px  
4px #B948B4 }
```

Background

The CSS property to change the background color of an element to Hex B948B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B948B4 }
```

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

```
.background{ background-color:#B948B4 }
```

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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