

Converting Colors

Hex(B548B2)

Have a look what the booklet for
Hex(B548B2) contains.

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Color

Hex(B548B2)

Conversions

Conversions Part 1

Format	Color
Hex	B548B2
RGB	181, 72, 178
RGB Percent	71%, 28%, 70%
CMY	0.2902, 0.7176, 0.3020
CMYK	0.00, 0.60, 0.02, 0.29
HSL	302°, 43%, 50%
HSV	302°, 60%, 71%
XYZ	29.4093, 17.6728, 43.9806
YIQ	116.6750, 30.9380, 56.0740

Conversions

Conversions Part 2

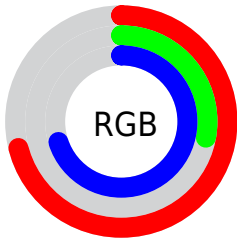
Format	Color
RYB	181, 72, 178
Decimal	11880626
CIELab	49.10, 57.59, -35.61
CIELCh	49, 67.711, 328.274
Yxy	17.6728, 0.3230, 0.1941
Android (android.graphics.Color)	4290070706 (0xFFB548B2)
YUV	116.6750, 30.2332, 56.4130
Hunter-Lab	42.0391, 51.3050, -32.6009

Details

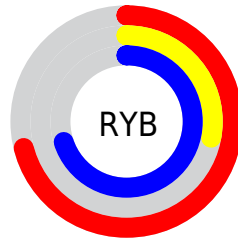
The Hex color **B548B2** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **48B54B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EF7FEA**, and **7D027D** is the 20% darker color. If you saturate the color by 10%, you get **B536B2**, and if you desaturate by 10%, it is **B55AB2**.

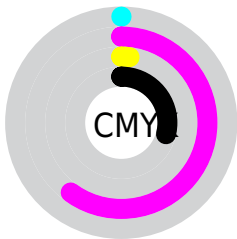
Distribution



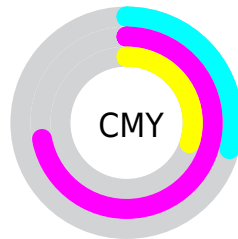
- Red (71%)
- Green (28%)
- Blue (70%)



- Red (71%)
- Yellow (28%)
- Blue (70%)



- Cyan (0%)
- Magenta (60%)
- Yellow (2%)
- Black (29%)



- Cyan (29%)
- Magenta (72%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color B548B2 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 B548B2 by changing the saturation by 10% instead.

 B548B2

 B548B2

FFFFFF

 992B97

 EF7FEA

 7D027D

 FF9BFF

 620063

 FFB7FF

 47004B

 FFD3FF

 300034

 FFF1FF

 08001E

 000000

 B548B2

 B548B2

 B536B2

 B55AB2

 B524B1

 B56CB3

 B512B1

 B57EB3

 B500B0

 B590B4

 B5A3B4

 B5B5B5

 B5C7B5

 B5D9B6

 B5EBB6

Harmonies

Analogous

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



6767DB



B548B2



D52F7B

Triad

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



B548B2



907100



008EAA

Complementary

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



B548B2



48B54B

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.



008D70



B548B2



588100

Square

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



B548B2



BB5903



008A33



0089D6

Rectangle

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



B548B2



D83355



008A33



008E97

Sweetspot

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



B548B2



EBC0E9



4A48B5



755B75



F5F5F5



757575

Same Dimension

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



B548B2



EB42E6



B5487D



595059



990095



1A0019

Inverse Universe

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



B548B2



EB42E6



48B580



595059



990095



1A0019

Previews

White Background



This preview shows how the Hex color B548B2 looks on a white background.

Color Contrast Check

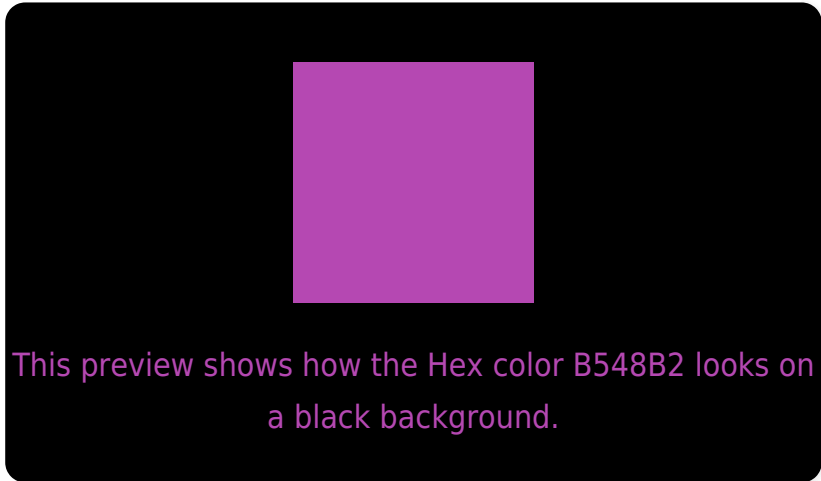
Large Text (above 18pt) WCAG AA ✓ Pass

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

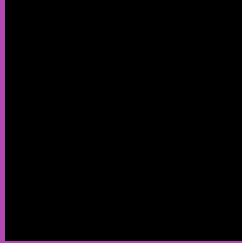
Any Text WCAG AA ✓ Pass

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 B548B2 Background



This preview shows how black text looks on a background with the Hex color B548B2.

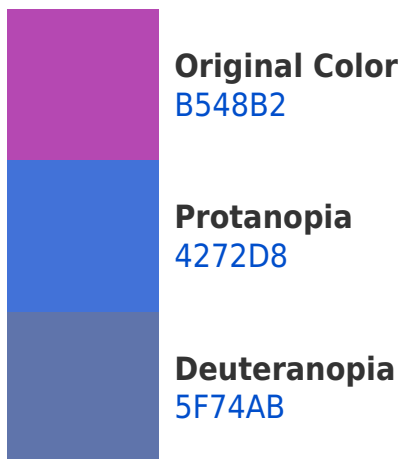


This preview shows how white text looks on a background with the Hex color B548B2.

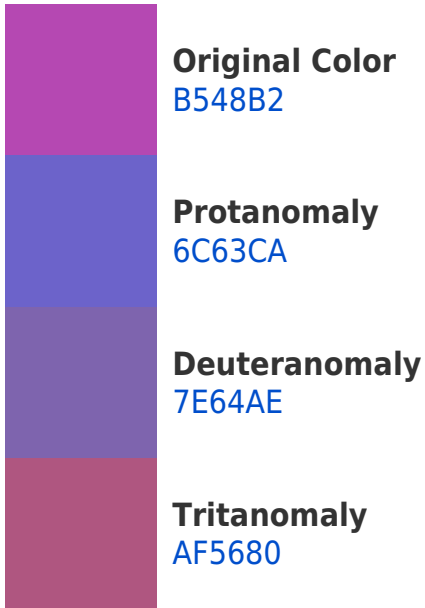
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B548B2 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 #B548B2 looks like.

```
.text, #text, p{  
    color:#B548B2  
}
```

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 #B548B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B548B2
}
```

Border

The CSS property to change the border of an element to Hex B548B2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

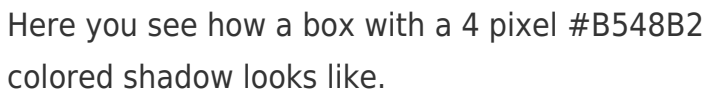
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B548B2 }
```

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

```
.border{ border-color:#B548B2 }
```

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



Here you see how a box with a 4 pixel #B548B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B548B2; -webkit-box-shadow:4px 4px  
4px 4px #B548B2; box-shadow:4px 4px 4px  
4px #B548B2 }
```

Background

The CSS property to change the background color of an element to Hex B548B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B548B2 }
```

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

```
.background{ background-color:#B548B2 }
```

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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