

Converting Colors

Hex(BA50B7)

Have a look what the booklet for
Hex(BA50B7) contains.

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Color

Hex(**BA50B7**)

Conversions

Conversions Part 1

Format	Color
Hex	BA50B7
RGB	186, 80, 183
RGB Percent	73%, 31%, 72%
CMY	0.2706, 0.6863, 0.2824
CMYK	0.00, 0.57, 0.02, 0.27
HSL	302°, 43%, 52%
HSV	302°, 57%, 73%
XYZ	31.6656, 19.5953, 46.9131
YIQ	123.4360, 30.1130, 54.5050

Conversions

Conversions Part 2

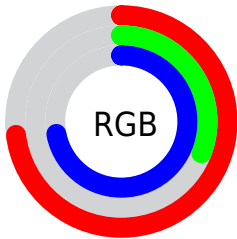
Format	Color
R _Y B	186, 80, 183
Decimal	12210359
CIE Lab	51.38, 56.20, -34.89
CIE LCh	51, 66.153, 328.168
Yxy	19.5953, 0.3225, 0.1996
Android (android.graphics.Color)	4290400439 (0xFFBA50B7)
YUV	123.4360, 29.3651, 54.8686
Hunter-Lab	44.2666, 50.2214, -31.8480

Details

The Hex color **BA50B7** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **50BA53**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **F487EF**, and **821382** is the 20% darker color. If you saturate the color by 10%, you get **BA3DB6**, and if you desaturate by 10%, it is **BA63B8**.

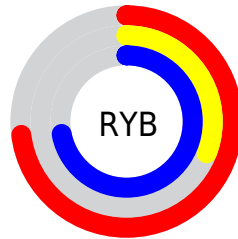
Distribution



Red (73%)

Green (31%)

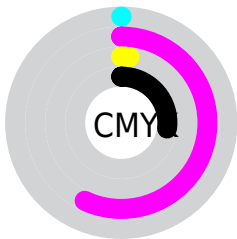
Blue (72%)



Red (73%)

Yellow (31%)

Blue (72%)

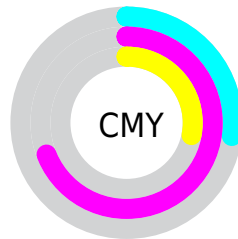


Cyan (0%)

Magenta (57%)

Yellow (2%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA50B7 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 BA50B7 by changing the saturation by 10% instead.

 BA50B7

 BA50B7

FFFFFF

 9E349C

 F487EF

 821382

 FFA2FF

 670068

 FFBEFF

 4C004F

 FFDBFF

 340038

 FFF9FF

 150022

 000007

 000000

 BA50B7

 BA50B7

 BA3DB6

 BA63B8

 BA2BB6

 BA75B8

 BA18B5

 BA88B9

 BA06B5

 BA9AB9

 BA00B5

 BAADBA

 BAC0BA

 BAD2BB

 BAE5BB

 BAF7BC

Harmonies

Analogous

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



6F6DDF



BA50B7



DA3A80

Triad

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



BA50B7



967700



0093AF

Complementary

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



BA50B7



50BA53

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.



009375



BA50B7



5F8700

Square

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



BA50B7



C15F11



008F3A



008FDA

Rectangle

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



BA50B7



DD3E5B



008F3A



00949C

Sweetspot

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



BA50B7



F2C9F1



5250BA



7A627A



F9FAFA



7A7A7A

Same Dimension

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



BA50B7



F24EEE



BA5083



5C535C



9C0097



1C001B

Inverse Universe

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



BA50B7



F24EEE



50BA87



5C535C



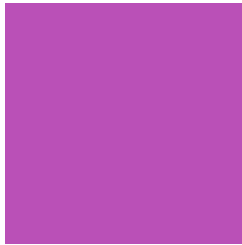
9C0097



1C001B

Previews

White Background



This preview shows how the Hex color BA50B7 looks on a white background.

Color Contrast Check

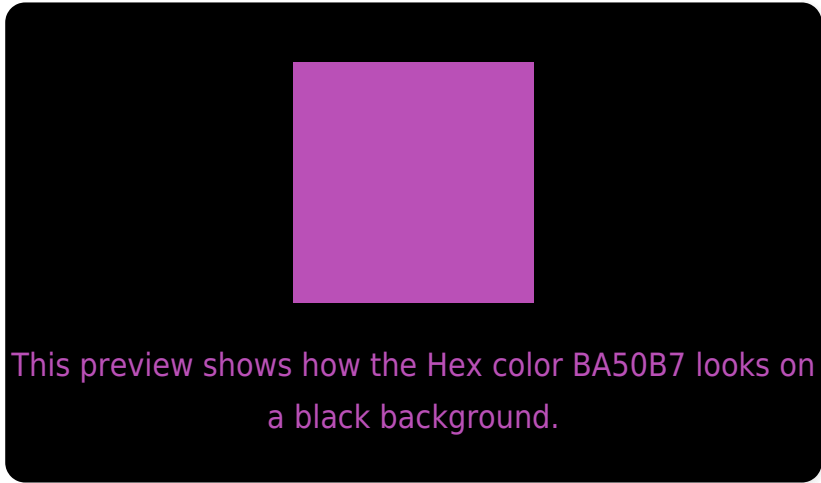
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 BA50B7 Background



This preview shows how black text looks on a background with the Hex color BA50B7.

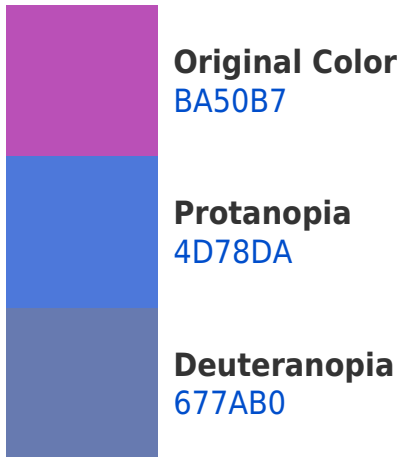


This preview shows how white text looks on a background with the Hex color BA50B7.

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](#).

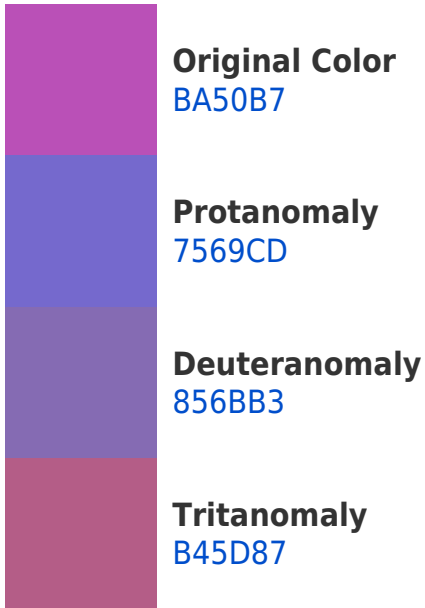
Dichromacy



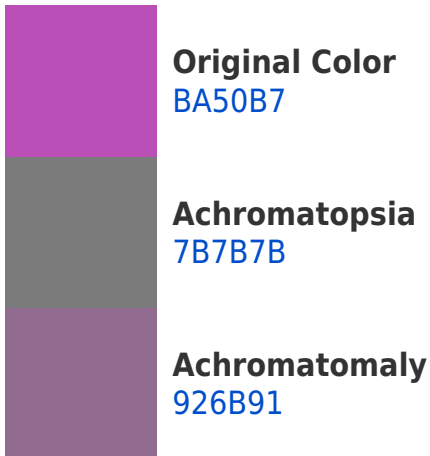


Tritanopia
B1646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA50B7 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 #BA50B7 looks like.

```
.text, #text, p{  
    color:#BA50B7  
}
```

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 #BA50B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA50B7
}
```

Border

The CSS property to change the border of an element to Hex BA50B7 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
#BA50B7 }
```

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

```
.border{ border-color:#BA50B7 }
```

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

Here you see how a box with a 4 pixel #BA50B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA50B7; -webkit-box-shadow:4px 4px  
4px 4px #BA50B7; box-shadow:4px 4px 4px  
4px #BA50B7 }
```

Background

The CSS property to change the background color of an element to Hex BA50B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA50B7 }
```

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

```
.background{ background-color:#BA50B7 }
```

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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