

Converting Colors

Hex(B54AB5)

Have a look what the booklet for
Hex(B54AB5) contains.

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Color

Hex(B54AB5)

Conversions

Conversions Part 1

Format	Color
Hex	B54AB5
RGB	181, 74, 181
RGB Percent	71%, 29%, 71%
CMY	0.2902, 0.7098, 0.2902
CMYK	0.00, 0.59, 0.00, 0.29
HSL	300°, 42%, 50%
HSV	300°, 59%, 71%
XYZ	29.8453, 18.0575, 45.6285
YIQ	118.1910, 29.4250, 55.9610

Conversions

Conversions Part 2

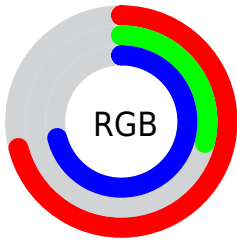
Format	Color
RYB	181, 74, 181
Decimal	11881141
CIELab	49.57, 57.24, -36.62
CIELCh	50, 67.948, 327.387
Yxy	18.0575, 0.3191, 0.1931
Android (android.graphics.Color)	4290071221 (0xFFB54AB5)
YUV	118.1910, 30.9648, 55.0835
Hunter-Lab	42.4941, 51.0029, -33.9173

Details

The Hex color **B54AB5** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **4AB54A**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EF81ED**, and **7D0780** is the 20% darker color. If you saturate the color by 10%, you get **B538B5**, and if you desaturate by 10%, it is **B55CB5**.

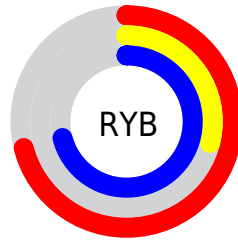
Distribution



Red (71%)

Green (29%)

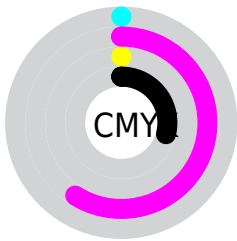
Blue (71%)



Red (71%)

Yellow (29%)

Blue (71%)

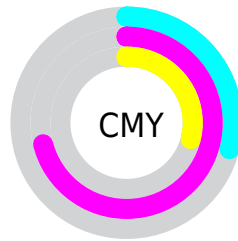


Cyan (0%)

Magenta (59%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (71%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B54AB5 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 B54AB5 by changing the saturation by 10% instead.

 B54AB5

 B54AB5

FFFFFF

 992E9A

 EF81ED

 7D0780

 FF9CFF

 620066

 FFB9FF

 47004E

 FFD5FF

 300037

 FFF2FF

 0A0020

 000003

 000000

 B54AB5

 B54AB5

 B538B5

 B55CB5

 B526B5

 B56EB5

 B514B5

 B580B5

 B502B5

 B592B5

 B500B5

 B5A5B5

 B5B7B5

 B5C9B5

 B5DBB5

 B5EDB5

Harmonies

Analogous

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



6569DD



B54AB5



D7317D

Triad

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



B54AB5



937200



008FAA

Complementary

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



B54AB5



4AB54A

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.



008F6F



B54AB5



5B8200

Square

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



B54AB5



BE5906



008B32



008BD7

Rectangle

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



B54AB5



DA3457



008B32



008F97

Sweetspot

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



B54AB5



EBC0EB



4A4AB5



755B75



F5F5F5



757575

Same Dimension

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



B54AB5



EB44EB



B54A80



595059



990099



1A001A

Inverse Universe

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



B54AB5



EB44EB



4AB580



595059



990099



1A001A

Previews

White Background



This preview shows how the Hex color B54AB5 looks on a white background.

Color Contrast Check

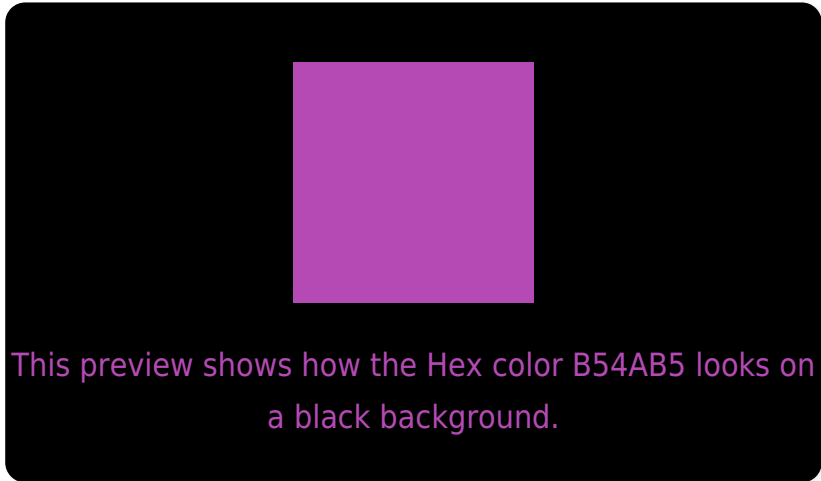
Large Text (above 18pt) WCAG AA ✓ Pass

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

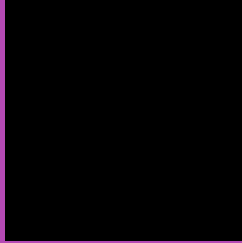
Any Text WCAG AA ✓ Pass

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 B54AB5 Background



This preview shows how black text looks on a background with the Hex color B54AB5.

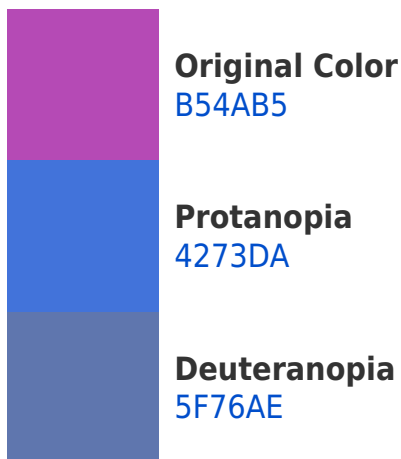


This preview shows how white text looks on a background with the Hex color B54AB5.

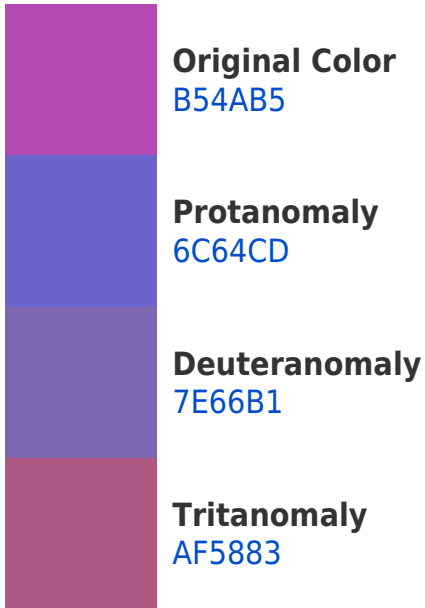
Color Blindness Simulation

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](#).

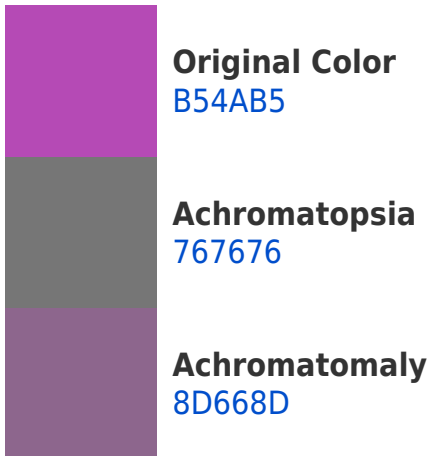
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B54AB5 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 #B54AB5 looks like.

```
.text, #text, p{  
    color:#B54AB5  
}
```

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 #B54AB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B54AB5
}
```

Border

The CSS property to change the border of an element to Hex B54AB5 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
#B54AB5 }
```

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

```
.border{ border-color:#B54AB5 }
```

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

Here you see how a box with a 4 pixel #B54AB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B54AB5; -webkit-box-shadow:4px 4px  
4px 4px #B54AB5; box-shadow:4px 4px 4px  
4px #B54AB5 }
```

Background

The CSS property to change the background color of an element to Hex B54AB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B54AB5 }
```

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

```
.background{ background-color:#B54AB5 }
```

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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