

Converting Colors

Hex(8B5BCC)

Have a look what the booklet for
Hex(8B5BCC) contains.

Hex(8B5BCC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B5BCC)

Conversions

Conversions Part 1

Format	Color
Hex	8B5BCC
RGB	139, 91, 204
RGB Percent	55%, 36%, 80%
CMY	0.4549, 0.6431, 0.2000
CMYK	0.32, 0.55, 0.00, 0.20
HSL	265°, 53%, 58%
HSV	265°, 55%, 80%
XYZ	25.2876, 17.3308, 59.1391
YIQ	118.2340, -7.6650, 45.3190

Conversions

Conversions Part 2

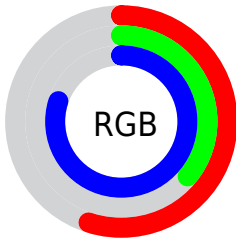
Format	Color
R_{YB}	139, 91, 204
Decimal	9133004
CIE _{Lab}	48.67, 42.82, -51.67
CIE _{LCh}	49, 67.107, 309.644
Yxy	17.3308, 0.2485, 0.1703
Android (android.graphics.Color)	4287323084 (0xFF8B5BCC)
YUV	118.2340, 42.2826, 18.2118
Hunter-Lab	41.6302, 35.5741, -55.0850

Details

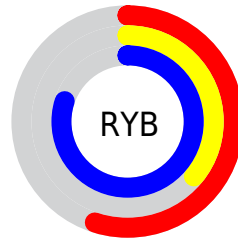
The Hex color **8B5BCC** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9CCC5B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C48FFF**, and **542A95** is the 20% darker color. If you saturate the color by 10%, you get **7F47CC**, and if you desaturate by 10%, it is **976FCC**.

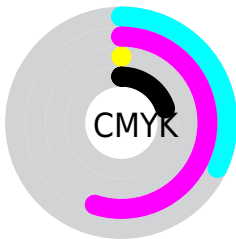
Distribution



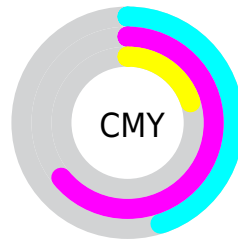
- Red (55%)
- Green (36%)
- Blue (80%)



- Red (55%)
- Yellow (36%)
- Blue (80%)



- Cyan (32%)
- Magenta (55%)
- Yellow (0%)
- Black (20%)



- Cyan (45%)
- Magenta (64%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5BCC 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 8B5BCC by changing the saturation by 10% instead.

■ 8B5BCC

FFFFFF

■ C48FFF

■ E1AAFF

■ FEC5FF

■ FFE2FF

■ 8B5BCC

■ 8B5BCC

■ 6F42B0

■ 542A95

■ 38117B

■ 1A0061

■ 000049

■ 000431

■ 00011B

■ 000000

■ 8B5BCC

7F47CC

976FCC

7432CC

A284CC

681ECC

AE98CC

5C09CC

BAADCC

5700CC

C6C1CC

D1D5CC

DDEACC

E9FECC

F5FFCC

Harmonies

Analogous

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



0075E5



8B5BCC



C43C9C

Triad

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



8B5BCC



AB6200



008D85

Complementary

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



8B5BCC



9CCC5B

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.



008A49



8B5BCC



7B7700

Square

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



8B5BCC



CC462D



3A8403



008BBB

Rectangle

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



8B5BCC



D42F77



3A8403



008C71

Sweetspot

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



8B5BCC



E6D4FF



5B9DCC



716680



000000



808080

Same Dimension

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



8B5BCC



9E57FF



C35BCC



605C66



4600A6



100026

Inverse Universe

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



CC5B9C



FF57B8



64CC5B



665C62



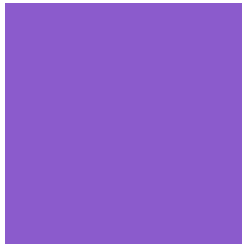
A6005F



260016

Previews

White Background



This preview shows how the Hex color 8B5BCC looks on a white background.

Color Contrast Check

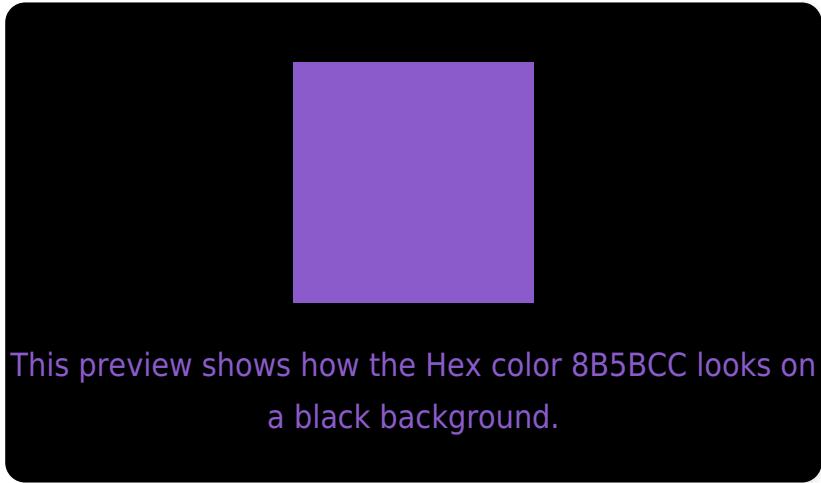
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B5BCC Background



This preview shows how black text looks on a background with the Hex color 8B5BCC.

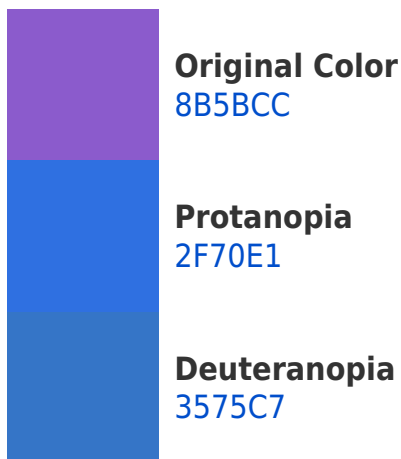


This preview shows how white text looks on a background with the Hex color 8B5BCC.

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](#).

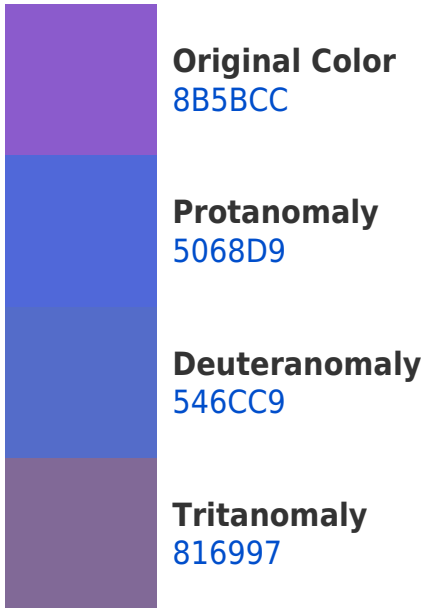
Dichromacy



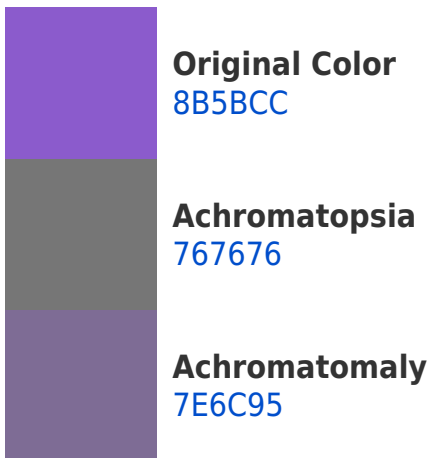


Tritanopia
7B7179

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5BCC 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 #8B5BCC looks like.

```
.text, #text, p{  
    color:#8B5BCC  
}
```

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 #8B5BCC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5BCC
}
```

Border

The CSS property to change the border of an element to Hex 8B5BCC 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
#8B5BCC }
```

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

```
.border{ border-color:#8B5BCC }
```

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

Here you see how a box with a 4 pixel #8B5BCC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5BCC; -webkit-box-shadow:4px 4px  
4px 4px #8B5BCC; box-shadow:4px 4px 4px  
4px #8B5BCC }
```

Background

The CSS property to change the background color of an element to Hex 8B5BCC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5BCC }
```

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

```
.background{ background-color:#8B5BCC }
```

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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