

Converting Colors

Hex(8355CB)

Have a look what the booklet for
Hex(8355CB) contains.

Hex(8355CB)	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(8355CB)

Conversions

Conversions Part 1

Format	Color
Hex	8355CB
RGB	131, 85, 203
RGB Percent	51%, 33%, 80%
CMY	0.4863, 0.6667, 0.2039
CMYK	0.35, 0.58, 0.00, 0.20
HSL	263°, 53%, 56%
HSV	263°, 58%, 80%
XYZ	23.3881, 15.6341, 58.2849
YIQ	112.2060, -10.4620, 46.4500

Conversions

Conversions Part 2

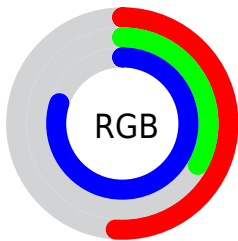
Format	Color
R_{YB}	131, 85, 203
Decimal	8607179
CIE _{Lab}	46.49, 43.96, -54.65
CIE _{LCh}	46, 70.137, 308.816
Yxy	15.6341, 0.2404, 0.1607
Android (android.graphics.Color)	4286797259 (0xFF8355CB)
YUV	112.2060, 44.7614, 16.4823
Hunter-Lab	39.5400, 36.3886, -59.7200

Details

The Hex color **8355CB** 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 **9DCB55**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BC88FF**, and **4B2494** is the 20% darker color. If you saturate the color by 10%, you get **7741CB**, and if you desaturate by 10%, it is **8F69CB**.

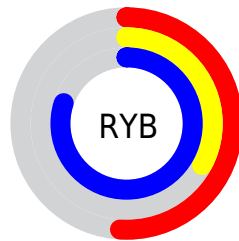
Distribution



Red (51%)

Green (33%)

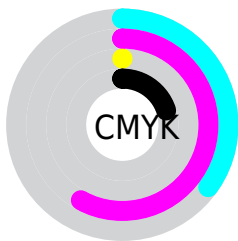
Blue (80%)



Red (51%)

Yellow (33%)

Blue (80%)

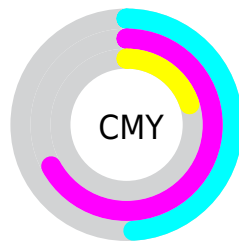


Cyan (35%)

Magenta (58%)

Yellow (0%)

Black (20%)



Cyan (49%)

Magenta (67%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8355CB 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 8355CB by changing the saturation by 10% instead.

 8355CB

 8355CB

FFFFFF

 673CAF

 BC88FF

 4B2494

 D9A3FF

 2E0A7A

 F6BFFF

 080060

 FFDBFF

 000048

 FFF8FF

 000430

 00011A

 000000

 8355CB

 8355CB

7741CB

8F69CB

6A2CCB

9C7ECB

5E18CB

A892CB

5104CB

B5A6CB

4F00CB

C1BBCB

CDCFCB

DAE3CB

E6F7CB

F2FFCB

Harmonies

Analogous

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



0070E4



8355CB



BF319A

Triad

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



8355CB



A75B00



00877F

Complementary

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



8355CB



9DCB55

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.



008541



8355CB



767100

Square

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



8355CB



C83B27



327E00



0086B7

Rectangle

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



8355CB



D11D73



327E00



00876A

Sweetspot

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



8355CB



E5D4FF



559ECB



706680



000000



808080

Same Dimension

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



8355CB



924DFF



BD55CB



605C66



4100A6



0F0026

Inverse Universe

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



CB559D



FF4DB9



63CB55



665C62



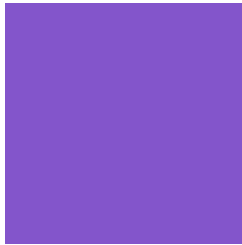
A60065



260017

Previews

White Background



This preview shows how the Hex color 8355CB 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

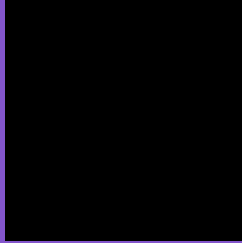
Any Text WCAG AA × Fail

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 8355CB Background



This preview shows how black text looks on a background with the Hex color 8355CB.



This preview shows how white text looks on a background with the Hex color 8355CB.

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](#).

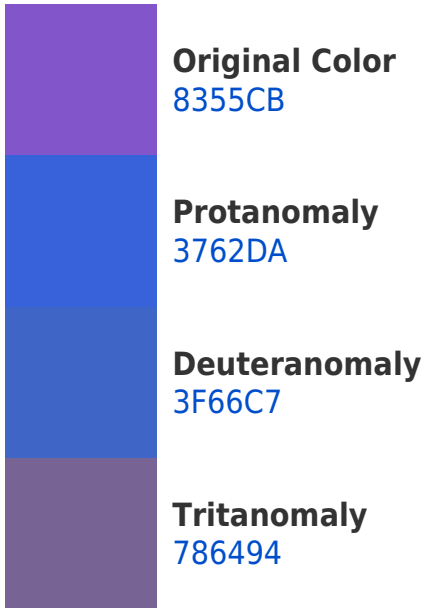
Dichromacy



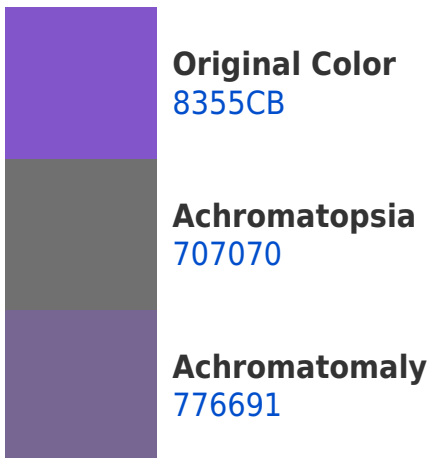


Tritanopia
716C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8355CB 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 #8355CB looks like.

```
.text, #text, p{  
    color:#8355CB  
}
```

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 #8355CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8355CB
}
```

Border

The CSS property to change the border of an element to Hex 8355CB 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
#8355CB }
```

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

```
.border{ border-color:#8355CB }
```

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

Here you see how a box with a 4 pixel #8355CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8355CB; -webkit-box-shadow:4px 4px  
4px 4px #8355CB; box-shadow:4px 4px 4px  
4px #8355CB }
```

Background

The CSS property to change the background color of an element to Hex 8355CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8355CB }
```

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

```
.background{ background-color:#8355CB }
```

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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