

Converting Colors

Hex(8A5DCB)

Have a look what the booklet for
Hex(8A5DCB) contains.

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Color

Hex(8A5DCB)

Conversions

Conversions Part 1

Format	Color
Hex	8A5DCB
RGB	138, 93, 203
RGB Percent	54%, 36%, 80%
CMY	0.4588, 0.6353, 0.2039
CMYK	0.32, 0.54, 0.00, 0.20
HSL	265°, 51%, 58%
HSV	265°, 54%, 80%
XYZ	25.1751, 17.5438, 58.5593
YIQ	118.9950, -8.4900, 43.7500

Conversions

Conversions Part 2

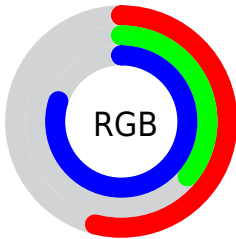
Format	Color
R_{YB}	138, 93, 203
Decimal	9067979
CIE _{Lab}	48.94, 41.20, -50.68
CIE _{LCh}	49, 65.317, 309.107
Yxy	17.5438, 0.2486, 0.1732
Android (android.graphics.Color)	4287258059 (0xFF8A5DCB)
YUV	118.9950, 41.4145, 16.6674
Hunter-Lab	41.8853, 33.9879, -53.5730

Details

The Hex color **8A5DCB** 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 **9ECB5D**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C291FF**, and **532C94** is the 20% darker color. If you saturate the color by 10%, you get **7E49CB**, and if you desaturate by 10%, it is **9671CB**.

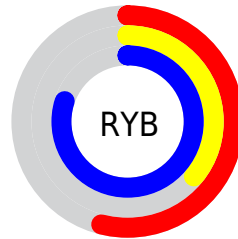
Distribution



Red (54%)

Green (36%)

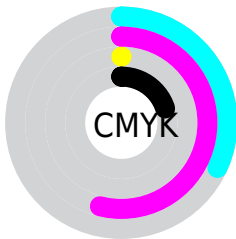
Blue (80%)



Red (54%)

Yellow (36%)

Blue (80%)

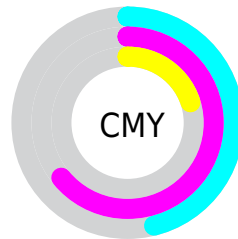


Cyan (32%)

Magenta (54%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (64%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A5DCB 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 8A5DCB by changing the saturation by 10% instead.

■ 8A5DCB

■ 8A5DCB

FFFFFF

■ 6F44AF

■ C291FF

■ 532C94

■ DFACFF

■ 38147A

■ FDC7FF

■ 190060

■ FFE4FF

■ 000048

■ 000430

■ 00011A

■ 000000

■ 8A5DCB

■ 8A5DCB

7E49CB

9671CB

7234CB

A286CB

6620CB

AE9ACB

5A0CCB

BAAECB

5300CB

C6C3CB

D2D7CB

DEEBCB

EAFFCB

F6FFCB

Harmonies

Analogous

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



0076E3



8A5DCB



C2409D

Triad

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



8A5DCB



AB6300



008D84

Complementary

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



8A5DCB



9ECB5D

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.



008A4A



8A5DCB



7D7700

Square

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



8A5DCB



CB4831



3F840A



008CB9

Rectangle

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



8A5DCB



D23478



3F840A



008C71

Sweetspot

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



8A5DCB



E7D6FF



5D9FCB



716780



000000



808080

Same Dimension

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



8A5DCB



9D59FF



C05DCB



605C66



4400A6



100026

Inverse Universe

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



CB5D9E



FF59BB



68CB5D



665C62



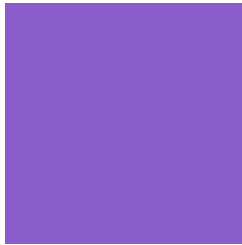
A60062



260017

Previews

White Background



This preview shows how the Hex color 8A5DCB looks on a white background.

Color Contrast Check

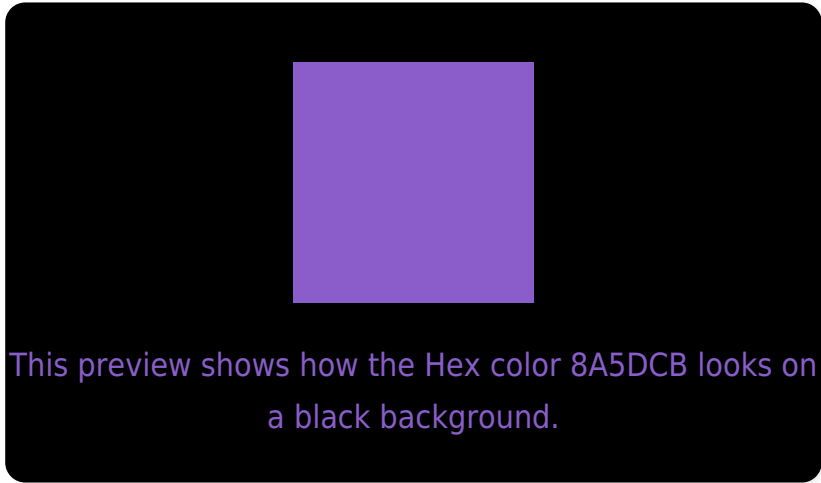
Large Text (above 18pt) WCAG AA ✓ Pass

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

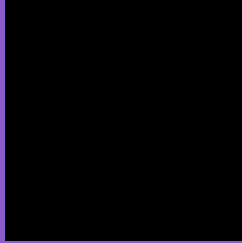
Any Text WCAG AA ✓ Pass

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 8A5DCB Background



This preview shows how black text looks on a background with the Hex color 8A5DCB.

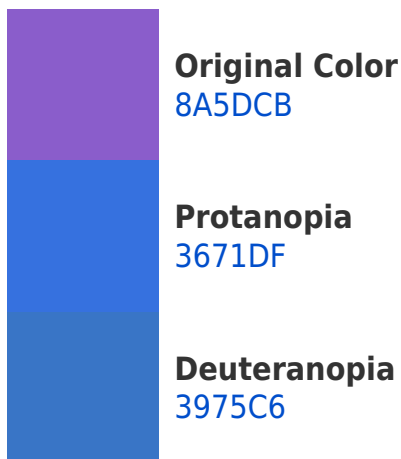


This preview shows how white text looks on a background with the Hex color 8A5DCB.

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](#).

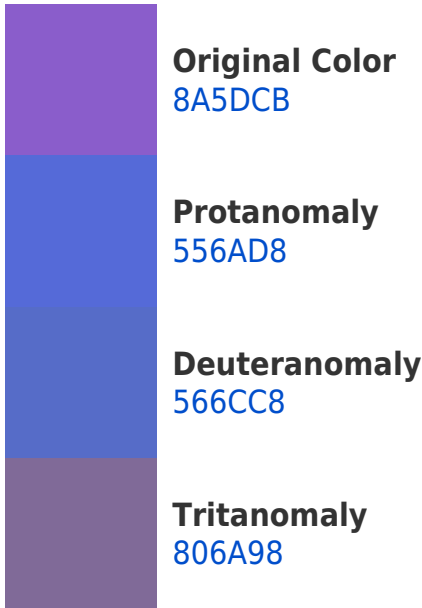
Dichromacy



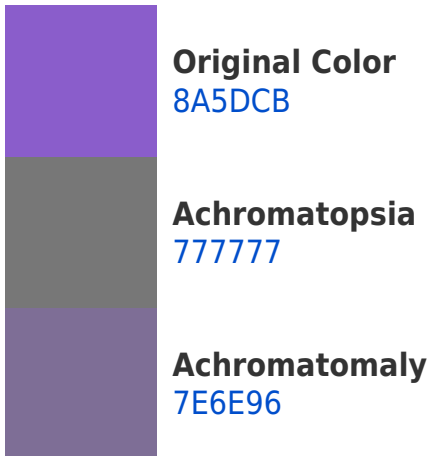


Tritanopia
7A727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A5DCB 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 #8A5DCB looks like.

```
.text, #text, p{  
    color:#8A5DCB  
}
```

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 #8A5DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A5DCB
}
```

Border

The CSS property to change the border of an element to Hex 8A5DCB is called "border". The border property can be set on classes, ids or directly on the HTML element.

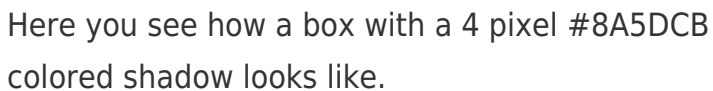
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A5DCB }
```

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

```
.border{ border-color:#8A5DCB }
```

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



Here you see how a box with a 4 pixel #8A5DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A5DCB; -webkit-box-shadow:4px 4px  
4px 4px #8A5DCB; box-shadow:4px 4px 4px  
4px #8A5DCB }
```

Background

The CSS property to change the background color of an element to Hex 8A5DCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A5DCB }
```

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

```
.background{ background-color:#8A5DCB }
```

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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