

Converting Colors

Hex(8D5CB8)

Have a look what the booklet for
Hex(8D5CB8) contains.

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Color

Hex(8D5CB8)

Conversions

Conversions Part 1

Format	Color
Hex	8D5CB8
RGB	141, 92, 184
RGB Percent	55%, 36%, 72%
CMY	0.4471, 0.6392, 0.2784
CMYK	0.23, 0.50, 0.00, 0.28
HSL	272°, 39%, 54%
HSV	272°, 50%, 72%
XYZ	23.4634, 16.7777, 47.3492
YIQ	117.1390, -0.3280, 39.0000

Conversions

Conversions Part 2

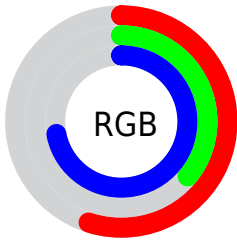
Format	Color
R_{YB}	141, 92, 184
Decimal	9264312
CIE _{Lab}	47.98, 37.89, -41.22
CIE _{LCh}	48, 55.983, 312.590
Yxy	16.7777, 0.2679, 0.1915
Android (android.graphics.Color)	4287454392 (0xFF8D5CB8)
YUV	117.1390, 32.9625, 20.9261
Hunter-Lab	40.9606, 30.5688, -39.8650

Details

The Hex color **8D5CB8** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **87B85C**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C590F1**, and **582B82** is the 20% darker color. If you saturate the color by 10%, you get **844AB8**, and if you desaturate by 10%, it is **966EB8**.

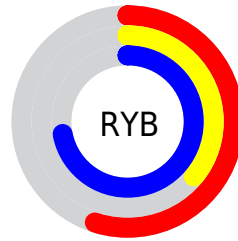
Distribution



Red (55%)

Green (36%)

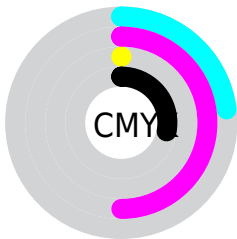
Blue (72%)



Red (55%)

Yellow (36%)

Blue (72%)

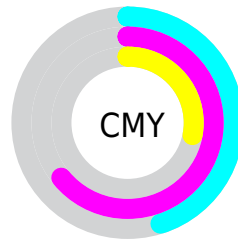


Cyan (23%)

Magenta (50%)

Yellow (0%)

Black (28%)



Cyan (45%)

Magenta (64%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D5CB8 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 8D5CB8 by changing the saturation by 10% instead.

8D5CB8

8D5CB8

FFFFFF

72439D

C590F1

582B82

E1AAFF

3E1369

FEC6FF

240050

FFE2FF

0D0039

000222

000008

000000

8D5CB8

8D5CB8

844AB8

966EB8

7C37B8

9E81B8

7325B8

A793B8

6B12B8

AFA6B8

6200B8

B8B8B8

C1CAB8

C9DDB8

D2EFB8

DAFFB8

Harmonies

Analogous

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



2D71CF



8D5CB8



B8478F

Triad

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



8D5CB8



9F6509



008885

Complementary

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



8D5CB8



87B85C

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.



008654



8D5CB8



767600

Square

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



8D5CB8



BC5134



408025



0086B1

Rectangle

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



8D5CB8



C54170



408025



008875

Sweetspot

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



8D5CB8



DFCCF0



5C88B8



6E6278



F7F7F7



787878

Same Dimension

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



8D5CB8



AC60F0



B85CB6



58535C



53009C



0F001C

Inverse Universe

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



B85C87



F060A3



5CB85E



5C5357



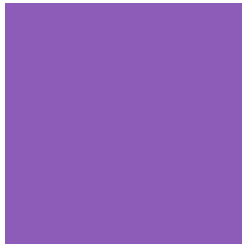
9C0049



1C000D

Previews

White Background



This preview shows how the Hex color 8D5CB8 looks on a white background.

Color Contrast Check

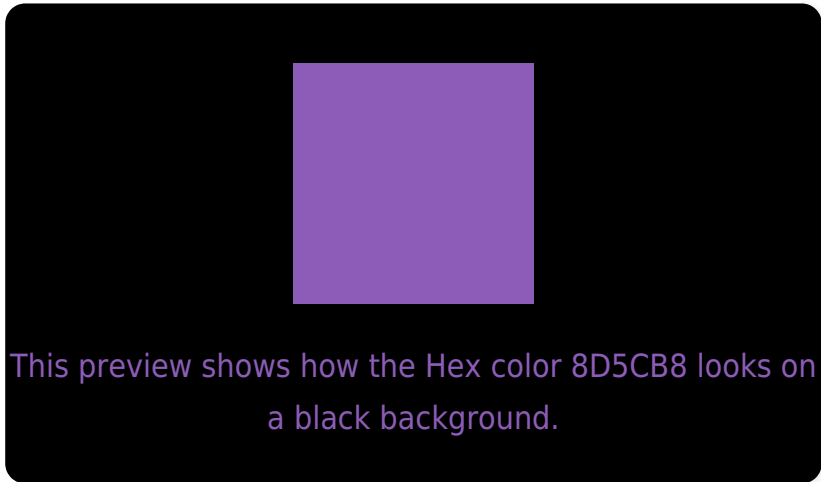
Large Text (above 18pt) WCAG AA ✓ Pass

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

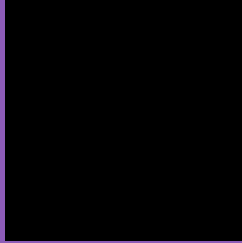
Any Text WCAG AA × Fail

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 8D5CB8 Background



This preview shows how black text looks on a background with the Hex color 8D5CB8.

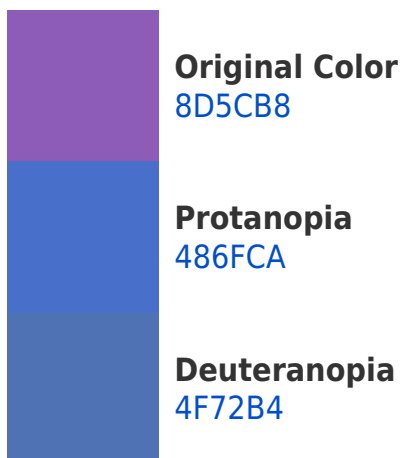


This preview shows how white text looks on a background with the Hex color 8D5CB8.

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](#).

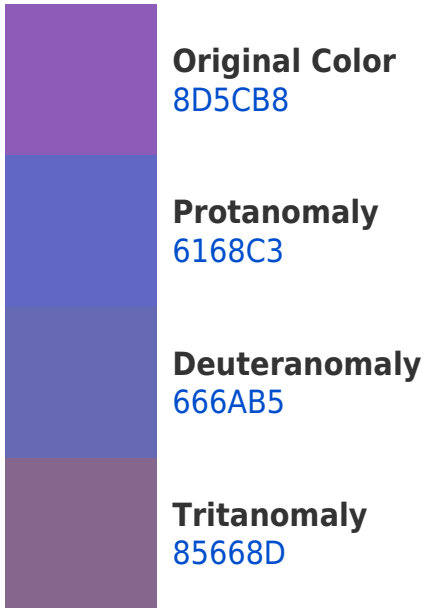
Dichromacy



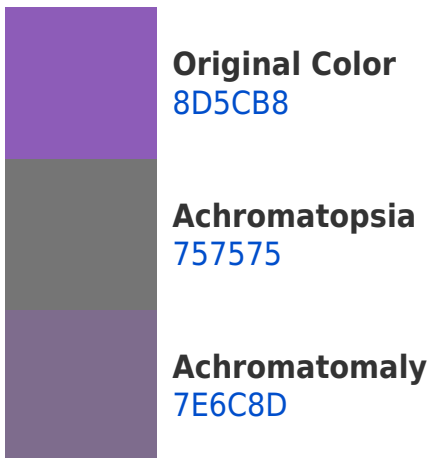


Tritanopia
816C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D5CB8 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 #8D5CB8 looks like.

```
.text, #text, p{  
    color:#8D5CB8  
}
```

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 #8D5CB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D5CB8
}
```

Border

The CSS property to change the border of an element to Hex 8D5CB8 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
#8D5CB8 }
```

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

```
.border{ border-color:#8D5CB8 }
```

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

Here you see how a box with a 4 pixel #8D5CB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D5CB8; -webkit-box-shadow:4px 4px  
4px 4px #8D5CB8; box-shadow:4px 4px 4px  
4px #8D5CB8 }
```

Background

The CSS property to change the background color of an element to Hex 8D5CB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D5CB8 }
```

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

```
.background{ background-color:#8D5CB8 }
```

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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