

Converting Colors

Hex(8D6BCA)

Have a look what the booklet for
Hex(8D6BCA) contains.

Hex(8D6BCA)	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(8D6BCA)

Conversions

Conversions Part 1

Format	Color
Hex	8D6BCA
RGB	141, 107, 202
RGB Percent	55%, 42%, 79%
CMY	0.4471, 0.5804, 0.2078
CMYK	0.30, 0.47, 0.00, 0.21
HSL	261°, 47%, 61%
HSV	261°, 47%, 79%
XYZ	26.9029, 20.4424, 58.4050
YIQ	127.9960, -10.2310, 36.7530

Conversions

Conversions Part 2

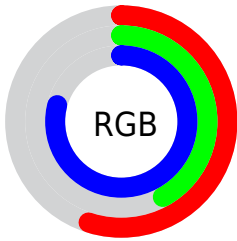
Format	Color
R _Y B	141, 107, 202
Decimal	9268170
CIE _{Lab}	52.33, 33.75, -44.69
CIE _{LCh}	52, 55.997, 307.061
Y _{xy}	20.4424, 0.2544, 0.1933
Android (android.graphics.Color)	4287458250 (0xFF8D6BCA)
YUV	127.9960, 36.4840, 11.4045
Hunter-Lab	45.2132, 27.0882, -44.9396

Details

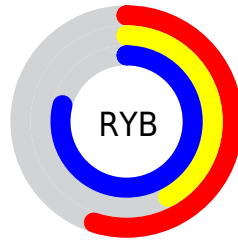
The Hex color **8D6BCA** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A8CA6B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C59FFF**, and **573B93** is the 20% darker color. If you saturate the color by 10%, you get **8057CA**, and if you desaturate by 10%, it is **9A7FCA**.

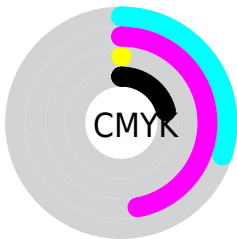
Distribution



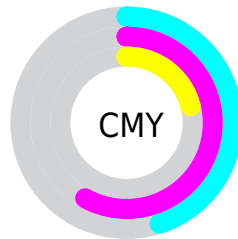
- Red (55%)
- Green (42%)
- Blue (79%)



- Red (55%)
- Yellow (42%)
- Blue (79%)



- Cyan (30%)
- Magenta (47%)
- Yellow (0%)
- Black (21%)



- Cyan (45%)
- Magenta (58%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6BCA 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 8D6BCA by changing the saturation by 10% instead.

 8D6BCA

 8D6BCA

FFFFFF

 7252AE

 C59FFF

 573B93

 E2BAFF

 3D2479

 FFD6FF

 210D60

 FFF3FF

 040048

 000330

 00011A

 000000

 8D6BCA

 8D6BCA

 8057CA

 9A7FCA

 7343CA

 A793CA

 662ECA

 B4A8CA

 591ACA

 C1BCCA

 4C06CA

 CED0CA

 4800CA

 DBE4CA

 E8F8CA

 F5FFCA

 FFFFCA

Harmonies

Analogous

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



147FDD



8D6BCA



BF56A3

Triad

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



8D6BCA



B26D1F



009387

Complementary

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



8D6BCA



A8CA6B

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.



009155



8D6BCA



8A7E0A

Square

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



8D6BCA



CD5945



578A29



0092B6

Rectangle

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



8D6BCA



CF4E84



578A29



009376

Sweetspot

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



8D6BCA



E8DBFF



6BA9CA



726A80



000000



808080

Same Dimension

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



8D6BCA



A370FF



BC6BCA



5F5C66



3B00A6



0E0026

Inverse Universe

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



CA6BA8



FF70CC



79CA6B



665C62



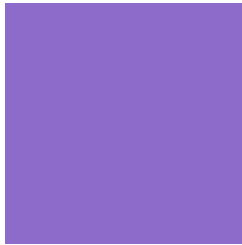
A6006A



260019

Previews

White Background



This preview shows how the Hex color 8D6BCA looks on a white background.

Color Contrast Check

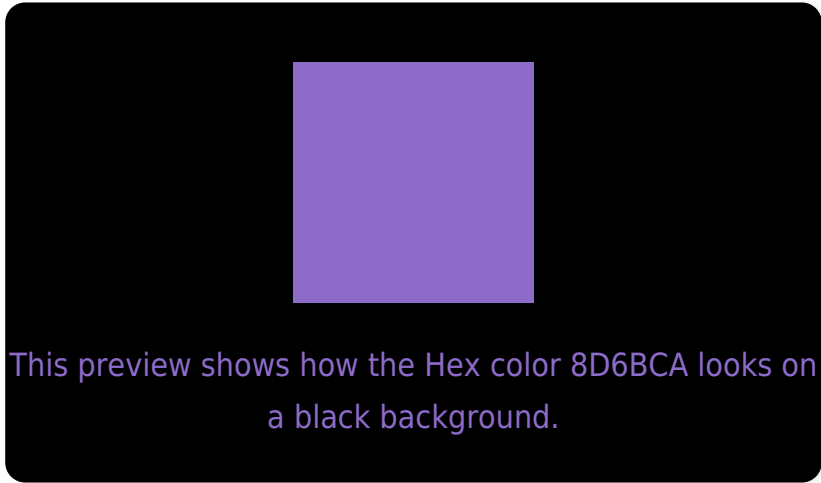
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

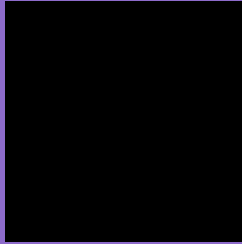
Any Text WCAG AA ✓ Pass

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 8D6BCA Background



This preview shows how black text looks on a background with the Hex color 8D6BCA.

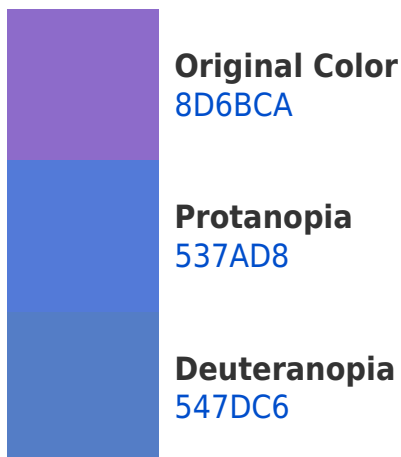


This preview shows how white text looks on a background with the Hex color 8D6BCA.

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](#).

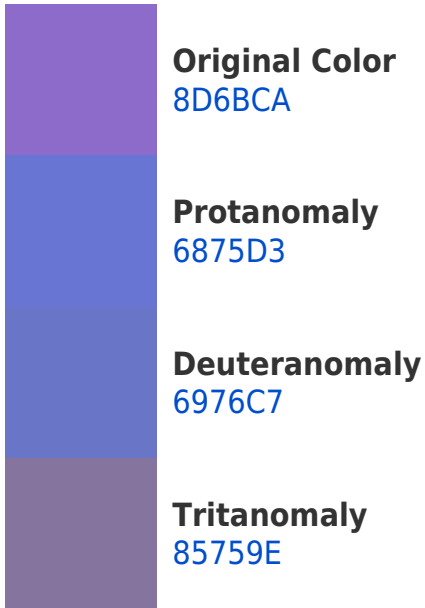
Dichromacy





Tritanopia
807B85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6BCA 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 #8D6BCA looks like.

```
.text, #text, p{  
    color:#8D6BCA  
}
```

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 #8D6BCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6BCA
}
```

Border

The CSS property to change the border of an element to Hex 8D6BCA is called "border". The border property can be set on classes, ids or directly on the HTML element.

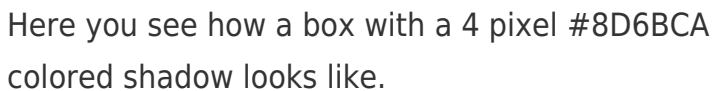
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6BCA }
```

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

```
.border{ border-color:#8D6BCA }
```

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



Here you see how a box with a 4 pixel #8D6BCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6BCA; -webkit-box-shadow:4px 4px  
4px 4px #8D6BCA; box-shadow:4px 4px 4px  
4px #8D6BCA }
```

Background

The CSS property to change the background color of an element to Hex 8D6BCA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6BCA }
```

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

```
.background{ background-color:#8D6BCA }
```

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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