

Converting Colors

Hex(8D8DCD)

Have a look what the booklet for
Hex(8D8DCD) contains.

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Color

Hex(8D8DCD)

Conversions

Conversions Part 1

Format	Color
Hex	8D8DCD
RGB	141, 141, 205
RGB Percent	55%, 55%, 80%
CMY	0.4471, 0.4471, 0.1961
CMYK	0.31, 0.31, 0.00, 0.20
HSL	240°, 39%, 68%
HSV	240°, 31%, 80%
XYZ	31.5288, 29.1203, 61.7166
YIQ	148.2960, -20.5440, 19.9040

Conversions

Conversions Part 2

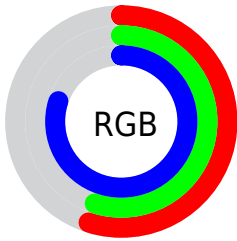
Format	Color
RYB	141, 141, 205
Decimal	9276877
CIELab	60.89, 14.71, -32.95
CIELCh	61, 36.086, 294.053
Yxy	29.1203, 0.2577, 0.2380
Android (android.graphics.Color)	4287466957 (0xFF8D8DCD)
YUV	148.2960, 27.9551, -6.3986
Hunter-Lab	53.9632, 9.8558, -30.0346

Details

The Hex color **8D8DCD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDCD8D**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C4C3FF**, and **585B96** is the 20% darker color. If you saturate the color by 10%, you get **7979CD**, and if you desaturate by 10%, it is **A2A2CD**.

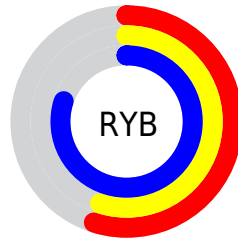
Distribution



Red (55%)

Green (55%)

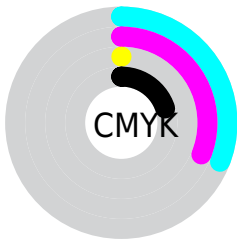
Blue (80%)



Red (55%)

Yellow (55%)

Blue (80%)

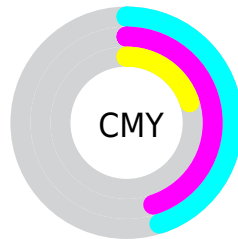


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8DCD 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 8D8DCD by changing the saturation by 10% instead.



8D8DCD



8D8DCD

FFFFFF



7274B1



C4C3FF



585B96



E1DEFF



3F447C



FEFBFF



252E63



06194B



000034



00021E



000000



8D8DCD



8D8DCD

■ 7979CD

■ A2A2CD

■ 6464CD

■ B6B6CD

■ 5050CD

■ CBCBCD

■ 3B3BCD

■ DFDLCD

■ 2727CD

■ F3F3CD

■ 1212CD

■ FFFCD

■ 0000CD

Harmonies

Analogous

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



5798D2



8D8DCD



B581B9

Triad

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



8D8DCD



C58460



3BA38B

Complementary

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



8D8DCD



CDCD8D

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.



68A06C



8D8DCD



AD8F53

Square

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



8D8DCD



D07B7B



8D9957



00A3AC

Rectangle

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



8D8DCD



C67CA5



8D9957



4BA380

Sweetspot

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



8D8DCD



E8E8FF



8DCDCD



717180



000000



808080

Same Dimension

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



8D8DCD



A1A1FF



AD8DCD



5C5C66



0000A6



000026

Inverse Universe

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



CD8DCD



FFA1FF



ADCD8D



665C66



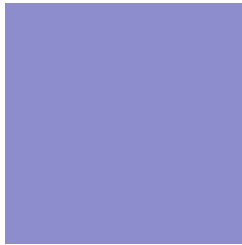
A600A6



260026

Previews

White Background



This preview shows how the Hex color 8D8DCD looks on a white background.

Color Contrast Check

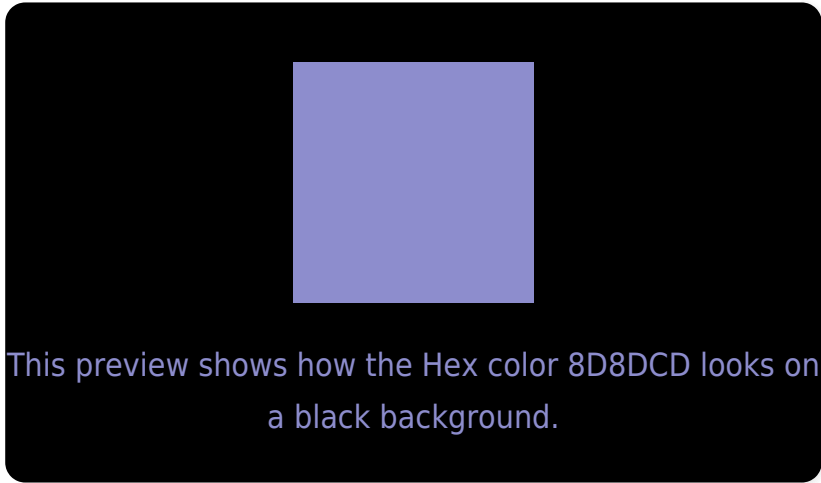
Large Text (above 18pt) WCAG AA ✓ Pass

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

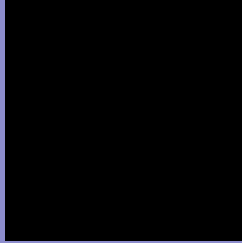
Any Text WCAG AA ✓ Pass

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 8D8DCD Background



This preview shows how black text looks on a background with the Hex color 8D8DCD.

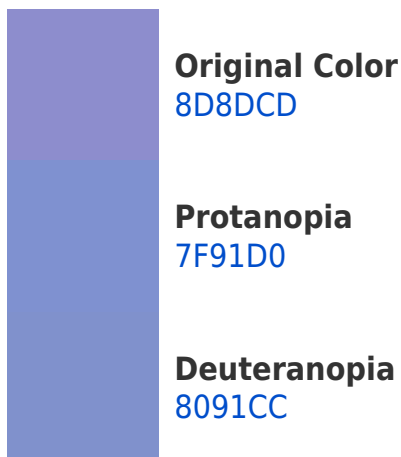


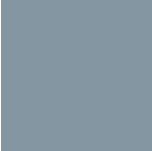
This preview shows how white text looks on a background with the Hex color 8D8DCD.

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](#).

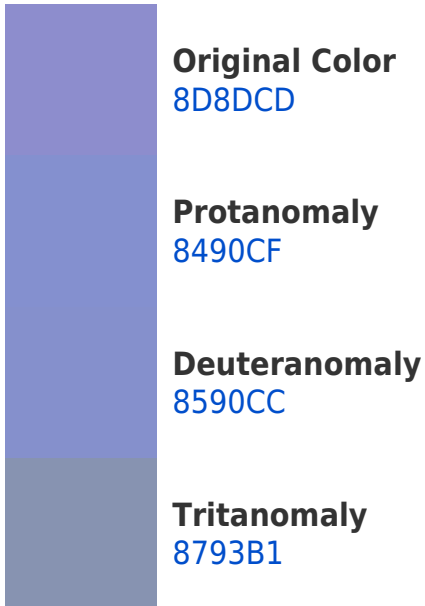
Dichromacy



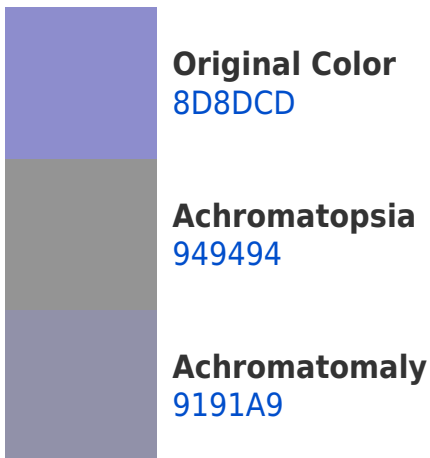


Tritanopia
8496A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8DCD 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 #8D8DCD looks like.

```
.text, #text, p{  
    color:#8D8DCD  
}
```

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 #8D8DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8DCD
}
```

Border

The CSS property to change the border of an element to Hex 8D8DCD 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
#8D8DCD }
```

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

```
.border{ border-color:#8D8DCD }
```

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

Here you see how a box with a 4 pixel #8D8DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8DCD; -webkit-box-shadow:4px 4px  
4px 4px #8D8DCD; box-shadow:4px 4px 4px  
4px #8D8DCD }
```

Background

The CSS property to change the background color of an element to Hex 8D8DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8DCD }
```

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

```
.background{ background-color:#8D8DCD }
```

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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