

Converting Colors

Hex(8A8DCB)

Have a look what the booklet for
Hex(8A8DCB) contains.

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Color

Hex(8A8DCB)

Conversions

Conversions Part 1	
Format	Color
Hex	8A8DCB
RGB	138, 141, 203
RGB Percent	54%, 55%, 80%
CMY	0.4588, 0.4471, 0.2039
CMYK	0.32, 0.31, 0.00, 0.20
HSL	237°, 38%, 67%
HSV	237°, 32%, 80%
XYZ	30.7856, 28.7648, 60.4295
YIQ	147.1710, -21.6900, 18.6460

Conversions

Conversions Part 2

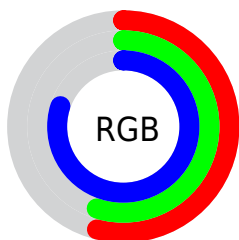
Format	Color
RYB	138, 141, 203
Decimal	9080267
CIELab	60.57, 13.32, -32.34
CIELCh	61, 34.972, 292.389
Yxy	28.7648, 0.2566, 0.2397
Android (android.graphics.Color)	4287270347 (0xFF8A8DCB)
YUV	147.1710, 27.5237, -8.0430
Hunter-Lab	53.6328, 8.6027, -29.2606

Details

The Hex color **8A8DCB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBC88A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C1C3FF**, and **565B95** is the 20% darker color. If you saturate the color by 10%, you get **767ACB**, and if you desaturate by 10%, it is **9EA0CB**.

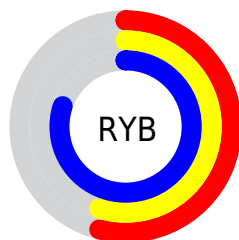
Distribution



Red (54%)

Green (55%)

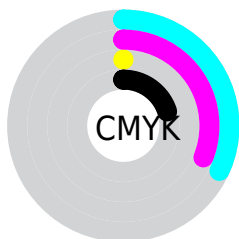
Blue (80%)



Red (54%)

Yellow (55%)

Blue (80%)

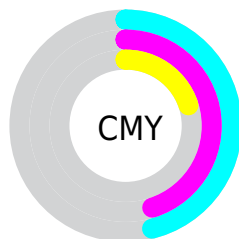


Cyan (32%)

Magenta (31%)

Yellow (0%)

Black (20%)



Cyan (46%)

Magenta (45%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A8DCB 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 8A8DCB by changing the saturation by 10% instead.

 8A8DCB

 8A8DCB

FFFFFF

 6F74AF

 C1C3FF

 565B95

 DDDEFF

 3C447B

 FAFBFF

 222E61

 021949

 000033

 00021D


 000000

 8A8DCB

 8A8DCB

 767ACB

 9EA0CB

 6166CB

 B3B4CB

 4D53CB

 C7C7CB

 3940CB

 DBDACB

 242CCB

 F0EECB

 1019CB

 FFFFCB

 0009CB

Harmonies

Analogous

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



5698CF



8A8DCB



B182B8

Triad

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



8A8DCB



C48362



41A289

Complementary

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



8A8DCB



CBC88A

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.



6B9E6B



8A8DCB



AD8E55

Square

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



8A8DCB



CE7B7C



8F9758



00A2A9

Rectangle

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



8A8DCB



C37CA6



8F9758



50A17E

Sweetspot

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



8A8DCB



E6E7FF



8ACBC8



707180



000000



808080

Same Dimension

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



8A8DCB



9EA3FF



A78ACB



5C5C66



0008A6



000226

Inverse Universe

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



CB8A8D



FF9EA3



AECB8A



665C5C



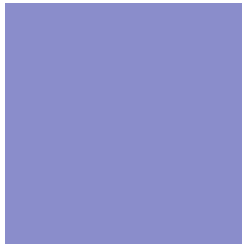
A60008



260002

Previews

White Background



This preview shows how the Hex color 8A8DCB looks on a white background.

Color Contrast Check

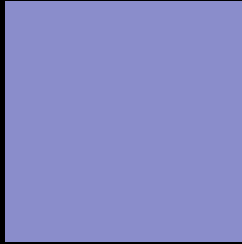
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 8A8DCB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

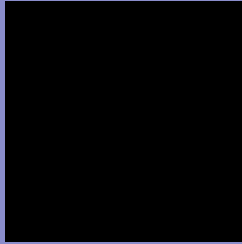
Any Text WCAG AA ✓ Pass

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 8A8DCB Background



This preview shows how black text looks on a background with the Hex color 8A8DCB.



This preview shows how white text looks on a background with the Hex color 8A8DCB.

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



Original Color

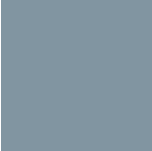
8A8DCB

Protanopia

7F90CD

Deuteranopia

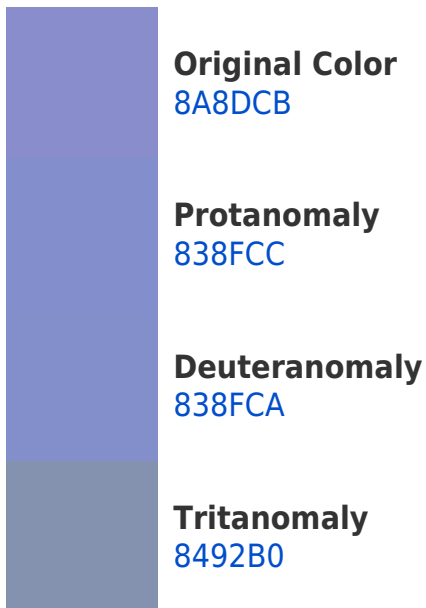
7F90CA



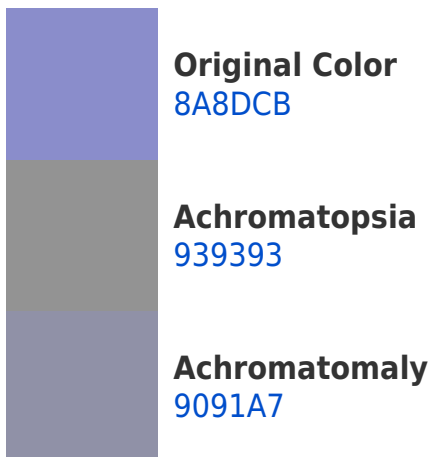
Tritanopia

8195A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A8DCB 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 #8A8DCB looks like.

```
.text, #text, p{  
    color:#8A8DCB  
}
```


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 #8A8DCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A8DCB
}
```

Border

The CSS property to change the border of an element to Hex 8A8DCB 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
#8A8DCB }
```


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

```
.border{ border-color:#8A8DCB }
```

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

Here you see how a box with a 4 pixel #8A8DCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A8DCB; -webkit-box-shadow:4px 4px  
4px 4px #8A8DCB; box-shadow:4px 4px 4px  
4px #8A8DCB }
```


Background

The CSS property to change the background color of an element to Hex 8A8DCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A8DCB }
```

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

```
.background{ background-color:#8A8DCB }
```

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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