

Converting Colors

Hex(8C8ACB)

Have a look what the booklet for
Hex(8C8ACB) contains.

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Color

Hex(8C8ACB)

Conversions

Conversions Part 1

Format	Color
Hex	8C8ACB
RGB	140, 138, 203
RGB Percent	55%, 54%, 80%
CMY	0.4510, 0.4588, 0.2039
CMYK	0.31, 0.32, 0.00, 0.20
HSL	242°, 38%, 67%
HSV	242°, 32%, 80%
XYZ	30.6832, 28.0642, 60.2997
YIQ	146.0080, -19.6730, 20.6390

Conversions

Conversions Part 2

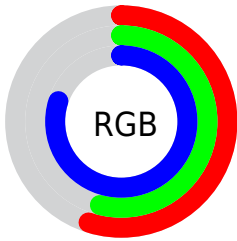
Format	Color
R _{YB}	140, 138, 203
Decimal	9210571
CIE _{Lab}	59.95, 15.64, -33.30
CIE _{LCh}	60, 36.789, 295.160
Y _{xy}	28.0642, 0.2577, 0.2357
Android (android.graphics.Color)	4287400651 (0xFF8C8ACB)
YUV	146.0080, 28.0971, -5.2690
Hunter-Lab	52.9757, 10.6787, -30.4040

Details

The Hex color **8C8ACB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9CB8A**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C3BFFF**, and **585895** is the 20% darker color. If you saturate the color by 10%, you get **7876CB**, and if you desaturate by 10%, it is **A09ECB**.

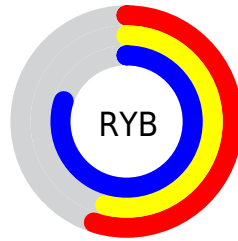
Distribution



Red (55%)

Green (54%)

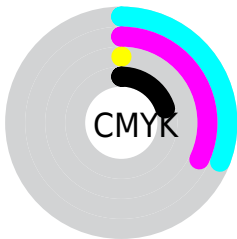
Blue (80%)



Red (55%)

Yellow (54%)

Blue (80%)

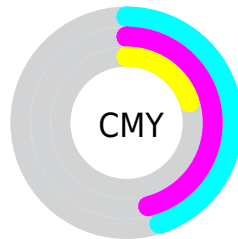


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (20%)



Cyan (45%)

Magenta (46%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8ACB 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 8C8ACB by changing the saturation by 10% instead.



8C8ACB



8C8ACB

FFFFFF



7171AF



C3BFFF



585895



DFDBFF



3E417B



FDF8FF



242B61



051749



000033



00021C



000000



8C8ACB



8C8ACB

 7876CB

 A09ECB

 6561CB

 B3B3CB

 514DCB

 C7C7CB

 3D39CB

 DBDBCBCB

 2A24CB

 EEF0CB

 1610CB

 FFFFCB

 0600CB

Harmonies

Analogous

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



5495D1



8C8ACB



B47EB6

Triad

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



8C8ACB



C2815C



32A18A

Complementary

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



8C8ACB



C9CB8A

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.



639E6A



8C8ACB



AA8D4F

Square

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



8C8ACB



CE7877



899754



00A1AB

Rectangle

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



8C8ACB



C579A2



899754



45A07F

Sweetspot

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



8C8ACB



E6E6FF



8ACACB



717080



000000



808080

Same Dimension

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



8C8ACB



A19EFF



AC8ACB



5C5C66



0500A6



010026

Inverse Universe

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



CB8AC9



FF9EFC



A9CB8A



665C66



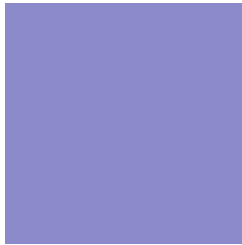
A600A1



260025

Previews

White Background



This preview shows how the Hex color 8C8ACB looks on a white background.

Color Contrast Check

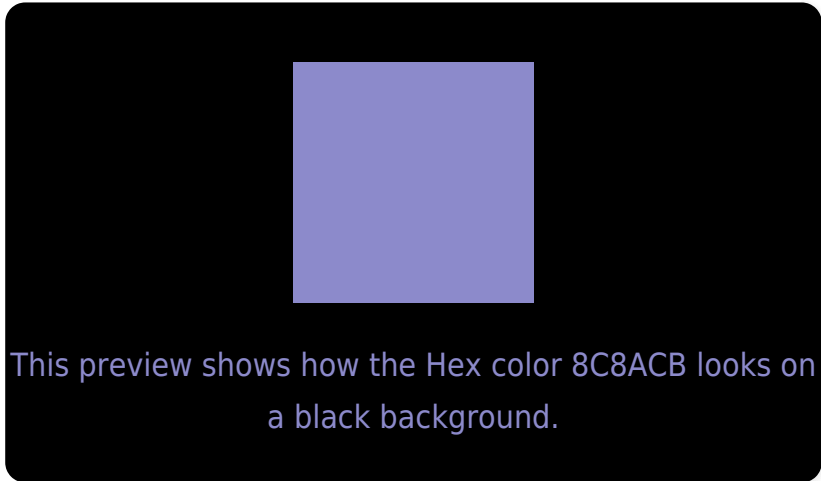
Large Text (above 18pt) WCAG AA ✓ Pass

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

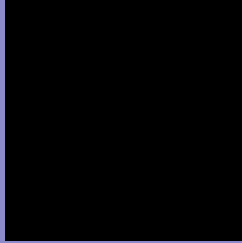
Any Text WCAG AA ✓ Pass

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 8C8ACB Background



This preview shows how black text looks on a background with the Hex color 8C8ACB.

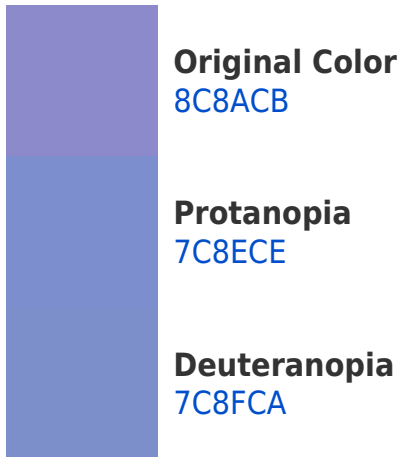


This preview shows how white text looks on a background with the Hex color 8C8ACB.

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](#).

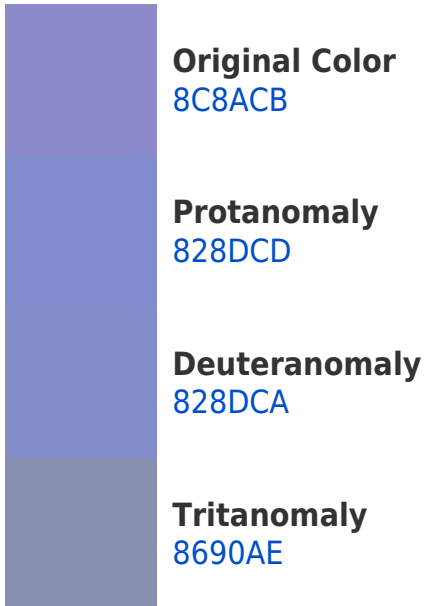
Dichromacy



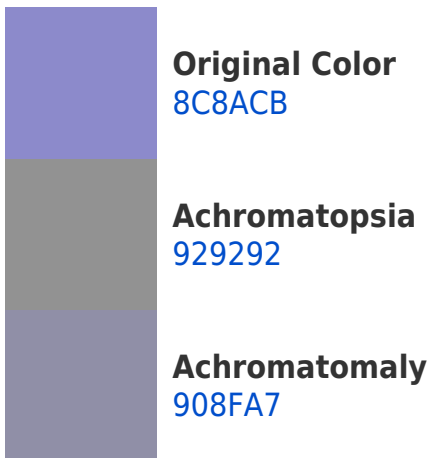


Tritanopia
83939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8ACB 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 #8C8ACB looks like.

```
.text, #text, p{  
    color:#8C8ACB  
}
```

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 #8C8ACB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8ACB
}
```

Border

The CSS property to change the border of an element to Hex 8C8ACB 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
#8C8ACB }
```

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

```
.border{ border-color:#8C8ACB }
```

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

Here you see how a box with a 4 pixel #8C8ACB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8ACB; -webkit-box-shadow:4px 4px  
4px 4px #8C8ACB; box-shadow:4px 4px 4px  
4px #8C8ACB }
```

Background

The CSS property to change the background color of an element to Hex 8C8ACB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8ACB }
```

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

```
.background{ background-color:#8C8ACB }
```

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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