

Converting Colors

Hex(8C8CB0)

Have a look what the booklet for
Hex(8C8CB0) contains.

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Color

Hex(8C8CB0)

Conversions

Conversions Part 1

Format	Color
Hex	8C8CB0
RGB	140, 140, 176
RGB Percent	55%, 55%, 69%
CMY	0.4510, 0.4510, 0.3098
CMYK	0.20, 0.20, 0.00, 0.31
HSL	240°, 19%, 62%
HSV	240°, 20%, 69%
XYZ	28.0298, 27.4662, 44.8985
YIQ	144.1040, -11.5560, 11.1960

Conversions

Conversions Part 2

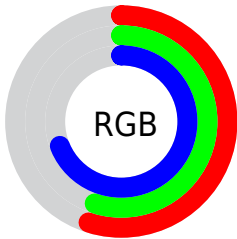
Format	Color
R_{YB}	140, 140, 176
Decimal	9211056
CIE _{Lab}	59.40, 7.80, -18.86
CIE _{LCh}	59, 20.405, 292.461
Yxy	27.4662, 0.2792, 0.2736
Android (android.graphics.Color)	4287401136 (0xFF8C8CB0)
YUV	144.1040, 15.7247, -3.5992
Hunter-Lab	52.4082, 3.7538, -14.1084

Details

The Hex color **8C8CB0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B0B08C**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C2C1E8**, and **595A7B** is the 20% darker color. If you saturate the color by 10%, you get **7A7AB0**, and if you desaturate by 10%, it is **9E9EB0**.

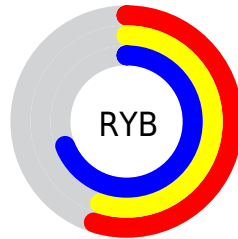
Distribution



Red (55%)

Green (55%)

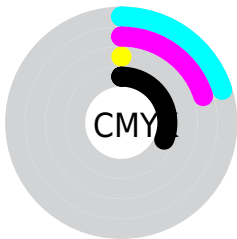
Blue (69%)



Red (55%)

Yellow (55%)

Blue (69%)

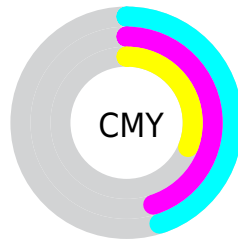


Cyan (20%)

Magenta (20%)

Yellow (0%)

Black (31%)



Cyan (45%)

Magenta (45%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C8CB0 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 8C8CB0 by changing the saturation by 10% instead.

■ 8C8CB0

■ 8C8CB0

FFFFFF

■ 727395

■ C2C1E8

■ 595A7B

■ DEDDFE

■ 414362

■ FBFAFF

■ 2A2D4A

■ 141834

■ 00001F

■ 000001

■ 000000

■ 8C8CB0

■ 8C8CB0

7A7AB0

9E9EB0

6969B0

AFAFB0

5757B0

C1C1B0

4646B0

D2D2B0

3434B0

E4E4B0

2222B0

F6F6B0

1111B0

FFFFB0

0000B0

Harmonies

Analogous

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



7392B2



8C8CB0



A286A5

Triad

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



8C8CB0



AE8773



67998A

Complementary

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



8C8CB0



B0B08C

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.



7A9779



8C8CB0



A18C6C

Square

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



8C8CB0



B48382



8E926E



5C999C

Rectangle

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



8C8CB0



AC839A



8E926E



6D9884

Sweetspot

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



8C8CB0



D8D8E6



8CB0B0



6B6B73



F2F2F2



737373

Same Dimension

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



8C8CB0



ACACE6



9E8CB0



505059



000099



00001A

Inverse Universe

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



B08CB0



E6ACE6



9EB08C



595059



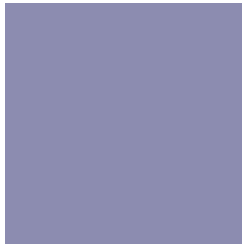
990099



1A001A

Previews

White Background



This preview shows how the Hex color 8C8CB0 looks on a white background.

Color Contrast Check

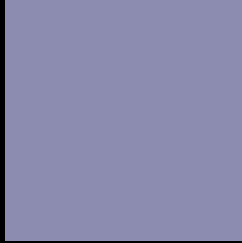
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C8CB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

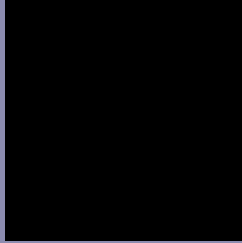
Any Text WCAG AA ✓ Pass

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 8C8CB0 Background



This preview shows how black text looks on a background with the Hex color 8C8CB0.



This preview shows how white text looks on a background with the Hex color 8C8CB0.

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
8C8CB0

Protanopia
878EB1

Deuteranopia
8C8CB0



Tritanopia
88909B

Trichromacy



Original Color
8C8CB0

Protanomaly
898DB1

Deuteranomaly
8C8CB0

Tritanomaly
898FA3

Monochromacy



Original Color
8C8CB0

Achromatopsia
909090

Achromatomaly
8F8F9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C8CB0 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 #8C8CB0 looks like.

```
.text, #text, p{  
    color:#8C8CB0  
}
```

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 #8C8CB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C8CB0  
}
```

Border

The CSS property to change the border of an element to Hex 8C8CB0 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  
#8C8CB0 }
```

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

```
.border{ border-color:#8C8CB0 }
```

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

Here you see how a box with a 4 pixel #8C8CB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C8CB0; -webkit-box-shadow:4px 4px  
4px 4px #8C8CB0; box-shadow:4px 4px 4px  
4px #8C8CB0 }
```

Background

The CSS property to change the background color of an element to Hex 8C8CB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C8CB0 }
```

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

```
.background{ background-color:#8C8CB0 }
```

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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