

Converting Colors

Hex(8B9CC2)

Have a look what the booklet for
Hex(8B9CC2) contains.

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Color

Hex(8B9CC2)

Conversions

Conversions Part 1

Format	Color
Hex	8B9CC2
RGB	139, 156, 194
RGB Percent	55%, 61%, 76%
CMY	0.4549, 0.3882, 0.2392
CMYK	0.28, 0.20, 0.00, 0.24
HSL	221°, 31%, 65%
HSV	221°, 28%, 76%
XYZ	32.2735, 33.1609, 55.7386
YIQ	155.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

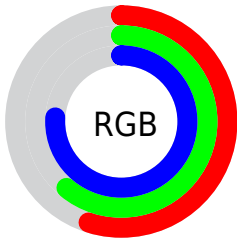
Format	Color
RYB	139, 152, 194
Decimal	9149634
CIELab	64.29, 2.74, -21.56
CIElCh	64, 21.732, 277.248
Yxy	33.1609, 0.2663, 0.2737
Android (android.graphics.Color)	4287339714 (0xFF8B9CC2)
YUV	155.2490, 19.1042, -14.2504
Hunter-Lab	57.5855, -0.7352, -17.0786

Details

The Hex color **8B9CC2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B18B**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C1D2FB**, and **57698C** is the 20% darker color. If you saturate the color by 10%, you get **788FC2**, and if you desaturate by 10%, it is **9EA9C2**.

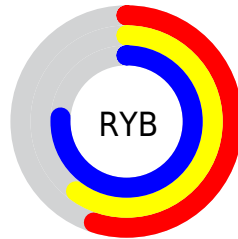
Distribution



Red (55%)

Green (61%)

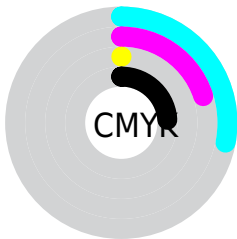
Blue (76%)



Red (55%)

Yellow (60%)

Blue (76%)

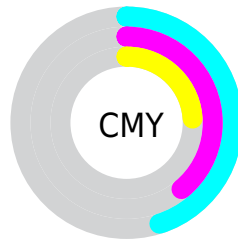


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (24%)



Cyan (45%)

Magenta (39%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B9CC2 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 8B9CC2 by changing the saturation by 10% instead.



8B9CC2



8B9CC2

FFFFFF



7182A7



C1D2FB



57698C



DEEFFF



3F5173



FBFFFF



263A5A



0C2542



000F2C



000117



000000



8B9CC2



8B9CC2

■ 788FC2

■ 9EA9C2

■ 6481C2

■ B2B7C2

■ 5174C2

■ C5C4C2

■ 3D66C2

■ D9D2C2

■ 2A59C2

■ ECDFC2

■ 174CC2

■ FFECC2

■ 033EC2

■ FFFAC2

■ 003CC2

■ FFFFC2

Harmonies

Analogous

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



72A2BF



8B9CC2



A595BB

Triad

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



8B9CC2



C29085



7AA68C

Complementary

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



8B9CC2



C2B18B

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.



90A27D



8B9CC2



B79679

Square

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



8B9CC2



C38E98



A69C75



69A7A0

Rectangle

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



8B9CC2



B391B1



A69C75



81A586

Sweetspot

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



8B9CC2



E6EDFC



8BC2B1



717680



000000



808080

Same Dimension

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



8B9CC2



A7C1FC



958BC2



575A61



0032A1



000A21

Inverse Universe

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



C28B9C



FCA7C1



B8C28B



61575A



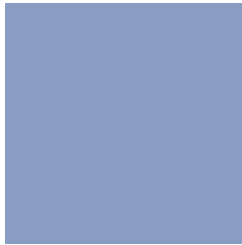
A10032



21000A

Previews

White Background



This preview shows how the Hex color 8B9CC2 looks on a white background.

Color Contrast Check

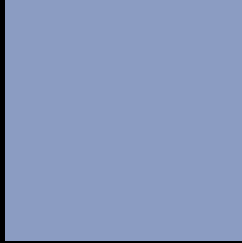
Large Text (above 18pt) WCAG AA × Fail

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 8B9CC2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

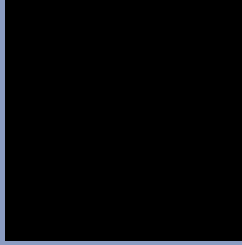
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8B9CC2 Background



This preview shows how black text looks on a background with the Hex color 8B9CC2.



This preview shows how white text looks on a background with the Hex color 8B9CC2.

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
8B9CC2

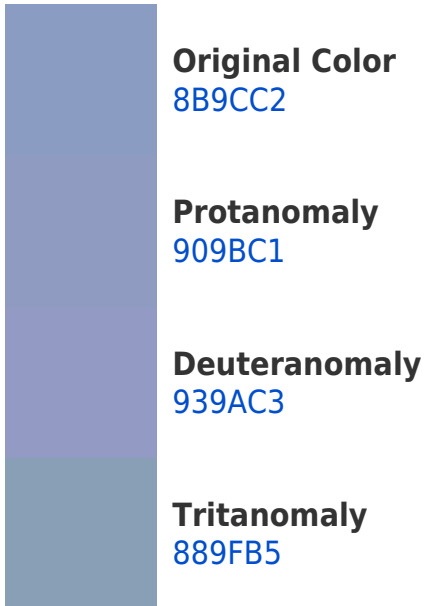
Protanopia
939AC1

Deuteranopia
9799C3



Tritanopia
86A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8B9CC2 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 #8B9CC2 looks like.

```
.text, #text, p{  
    color:#8B9CC2  
}
```

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 #8B9CC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B9CC2
}
```

Border

The CSS property to change the border of an element to Hex 8B9CC2 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
#8B9CC2 }
```

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

```
.border{ border-color:#8B9CC2 }
```

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

Here you see how a box with a 4 pixel #8B9CC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B9CC2; -webkit-box-shadow:4px 4px  
4px 4px #8B9CC2; box-shadow:4px 4px 4px  
4px #8B9CC2 }
```

Background

The CSS property to change the background color of an element to Hex 8B9CC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B9CC2 }
```

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

```
.background{ background-color:#8B9CC2 }
```

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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