

Converting Colors

Hex(8C9BDE)

Have a look what the booklet for
Hex(8C9BDE) contains.

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Color

Hex(8C9BDE)

Conversions

Conversions Part 1

Format	Color
Hex	8C9BDE
RGB	140, 155, 222
RGB Percent	55%, 61%, 87%
CMY	0.4510, 0.3922, 0.1294
CMYK	0.37, 0.30, 0.00, 0.13
HSL	229°, 55%, 71%
HSV	229°, 37%, 87%
XYZ	35.7214, 34.2921, 73.8436
YIQ	158.1530, -30.4470, 17.6570

Conversions

Conversions Part 2

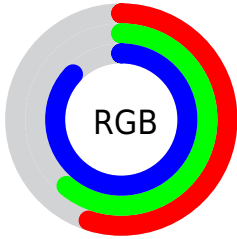
Format	Color
RYB	140, 153, 222
Decimal	9214942
CIELab	65.19, 10.85, -35.73
CIELCh	65, 37.340, 286.900
Yxy	34.2921, 0.2483, 0.2384
Android (android.graphics.Color)	4287405022 (0xFF8C9BDE)
YUV	158.1530, 31.4766, -15.9202
Hunter-Lab	58.5594, 6.4064, -33.7732

Details

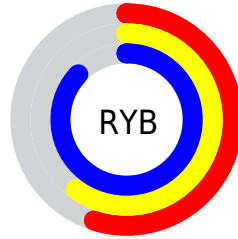
The Hex color **8C9BDE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DECF8C**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C4D1FF**, and **5668A7** is the 20% darker color. If you saturate the color by 10%, you get **7689DE**, and if you desaturate by 10%, it is **A2ADDE**.

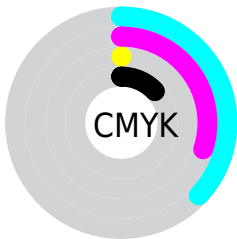
Distribution



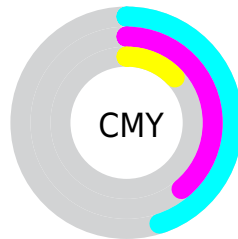
- Red (55%)
- Green (61%)
- Blue (87%)



- Red (55%)
- Yellow (60%)
- Blue (87%)



- Cyan (37%)
- Magenta (30%)
- Yellow (0%)
- Black (13%)



- Cyan (45%)
- Magenta (39%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9BDE 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 8C9BDE by changing the saturation by 10% instead.

■ 8C9BDE

■ 8C9BDE

FFFFFF

■ 7181C2

■ C4D1FF

■ 5668A7

■ E0EEFF

■ 3B508C

FEFFFF

■ 1F3972

■ 002459

■ 001041

■ 00032B

■ 000115

■ 000000

 8C9BDE

 8C9BDE

 7689DE

 A2ADDE

 6077DE

 B8BFDE

 4965DE

 CFD1DE

 3352DE

 E5E4DE

 1D40DE

 FBF6DE

 072EDE

 FFFFDE

 0029DE

Harmonies

Analogous

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



51A6DF



8C9BDE



B98FCC

Triad

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



8C9BDE



D78C6F



4FAF8E

Complementary

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



8C9BDE



DECF8C

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.



7BAA6F



8C9BDE



C1975D

Square

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



8C9BDE



DF858C



A1A25D



0FB0B1

Rectangle

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



8C9BDE



CF88B9



A1A25D



5FAE83

Sweetspot

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



8C9BDE



E3E8FF



8CDECF



6F7280



000000



808080

Same Dimension

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



8C9BDE



8FA3FF



A68CDE



656770



0020B0



000930

Inverse Universe

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



DE8C9B



FF8FA3



C4DE8C



706567



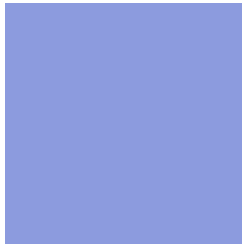
B00020



300009

Previews

White Background



This preview shows how the Hex color 8C9BDE looks on a white background.

Color Contrast Check

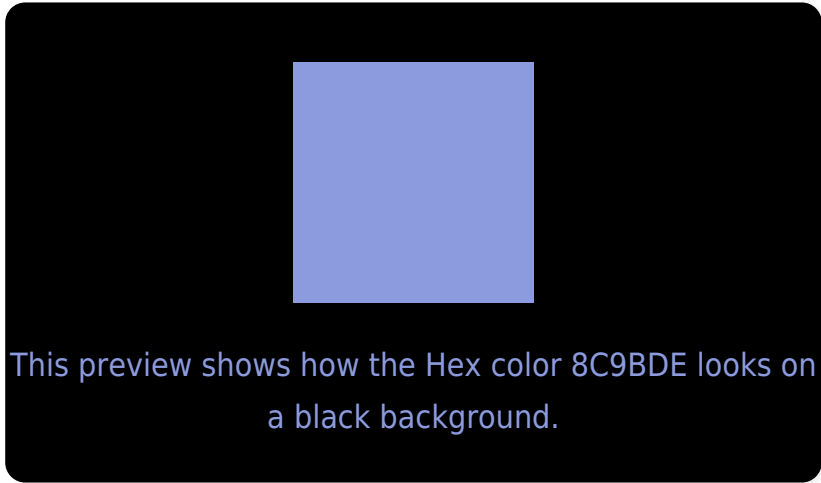
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

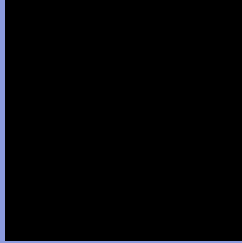
Any Text WCAG AA ✓ Pass

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 8C9BDE Background



This preview shows how black text looks on a background with the Hex color 8C9BDE.



This preview shows how white text looks on a background with the Hex color 8C9BDE.

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
8C9BDE

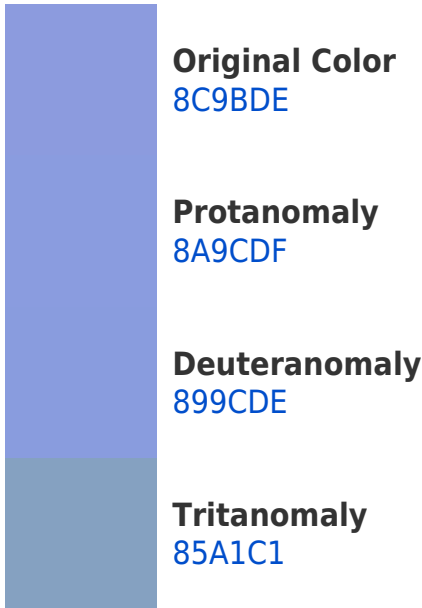
Protanopia
899CDF

Deuteranopia
889CDE

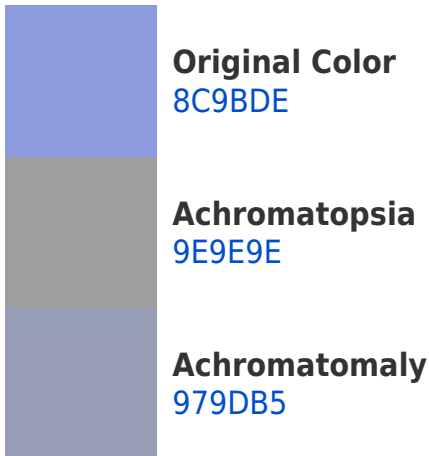


Tritanopia
81A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9BDE 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 #8C9BDE looks like.

```
.text, #text, p{  
    color:#8C9BDE  
}
```

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 #8C9BDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9BDE
}
```

Border

The CSS property to change the border of an element to Hex 8C9BDE 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
#8C9BDE }
```

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

```
.border{ border-color:#8C9BDE }
```

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

Here you see how a box with a 4 pixel #8C9BDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9BDE; -webkit-box-shadow:4px 4px  
4px 4px #8C9BDE; box-shadow:4px 4px 4px  
4px #8C9BDE }
```

Background

The CSS property to change the background color of an element to Hex 8C9BDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9BDE }
```

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

```
.background{ background-color:#8C9BDE }
```

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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