

Converting Colors

Hex(8C9EDA)

Have a look what the booklet for
Hex(8C9EDA) contains.

Hex(8C9EDA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8C9EDA)

Conversions

Conversions Part 1

Format	Color
Hex	8C9EDA
RGB	140, 158, 218
RGB Percent	55%, 62%, 85%
CMY	0.4510, 0.3804, 0.1451
CMYK	0.36, 0.28, 0.00, 0.15
HSL	226°, 51%, 70%
HSV	226°, 36%, 85%
XYZ	35.6970, 35.0911, 71.2215
YIQ	159.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

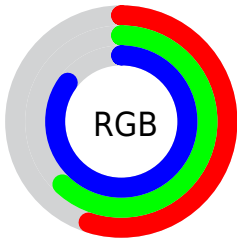
Format	Color
RYB	140, 155, 218
Decimal	9215706
CIELab	65.82, 8.08, -32.54
CIElCh	66, 33.531, 283.935
Yxy	35.0911, 0.2514, 0.2471
Android (android.graphics.Color)	4287405786 (0xFF8C9EDA)
YUV	159.4580, 28.8612, -17.0647
Hunter-Lab	59.2378, 3.8989, -29.8179

Details

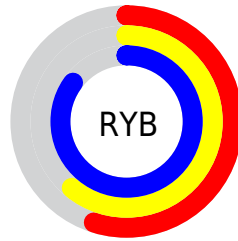
The Hex color **8C9EDA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DAC88C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C4D4FF**, and **576BA3** is the 20% darker color. If you saturate the color by 10%, you get **768DDA**, and if you desaturate by 10%, it is **A2AFDA**.

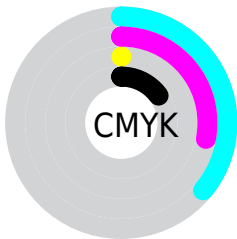
Distribution



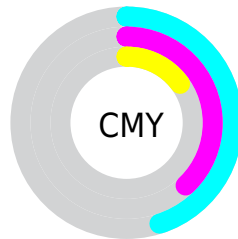
- Red (55%)
- Green (62%)
- Blue (85%)



- Red (55%)
- Yellow (61%)
- Blue (85%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (45%)
- Magenta (38%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8C9EDA 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 8C9EDA by changing the saturation by 10% instead.

 8C9EDA

 8C9EDA

FFFFFF

 7184BE

 C4D4FF

 576BA3

 E0F1FF

 3C5388

FDFFFF

 203C6F

 002756

 00123E

 000328

 000112

 000000

■ 8C9EDA

■ 8C9EDA

■ 768DDA

■ A2AFDA

■ 607CDA

■ B8C0DA

■ 4B6CDA

■ CDD0DA

■ 355BDA

■ E3E1DA

■ 1F4ADA

■ F9F2DA

■ 0939DA

■ FFFFDA

■ 0032DA

Harmonies

Analogous

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



5BA8D9



8C9EDA



B593CB

Triad

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



8C9EDA



D58F78



60AF8E

Complementary

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



8C9EDA



DAC88C

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.



85AA74



8C9EDA



C29866

Square

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



8C9EDA



DB8993



A6A365



3BB0AD

Rectangle

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



8C9EDA



C98DBB



A6A365



6CAE85

Sweetspot

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



8C9EDA



E3E9FF



8CDAC8



6F7380



000000



808080

Same Dimension

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



8C9EDA



91ABFF



A18CDA



63656E



0028AD



000B2E

Inverse Universe

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



DA8C9E



FF91AB



C5DA8C



6E6365



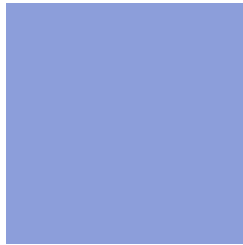
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color 8C9EDA 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 8C9EDA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

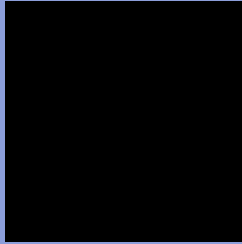
Any Text WCAG AA ✓ Pass

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 8C9EDA Background



This preview shows how black text looks on a background with the Hex color 8C9EDA.



This preview shows how white text looks on a background with the Hex color 8C9EDA.

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
8C9EDA

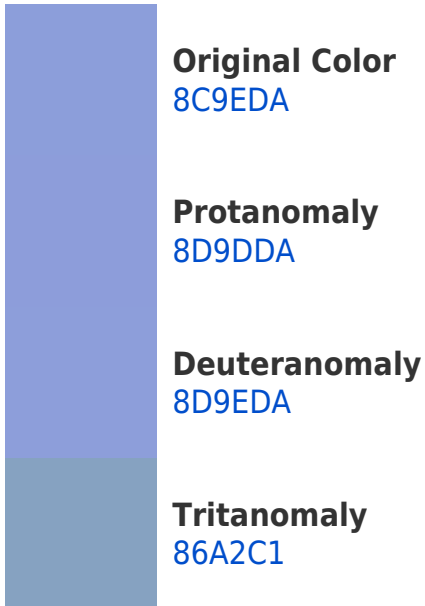
Protanopia
8E9DDA

Deuteranopia
8E9EDA

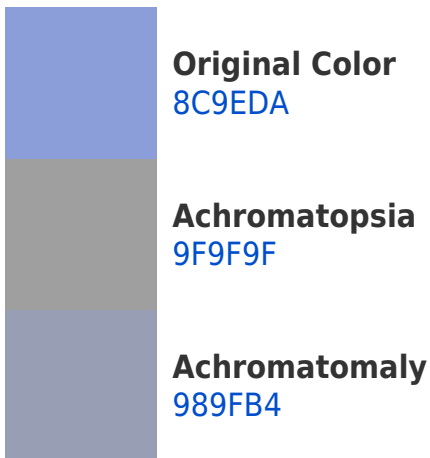


Tritanopia
83A5B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9EDA 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 #8C9EDA looks like.

```
.text, #text, p{  
    color:#8C9EDA  
}
```

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 #8C9EDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9EDA
}
```

Border

The CSS property to change the border of an element to Hex 8C9EDA 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
#8C9EDA }
```

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

```
.border{ border-color:#8C9EDA }
```

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

Here you see how a box with a 4 pixel #8C9EDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9EDA; -webkit-box-shadow:4px 4px  
4px 4px #8C9EDA; box-shadow:4px 4px 4px  
4px #8C9EDA }
```

Background

The CSS property to change the background color of an element to Hex 8C9EDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9EDA }
```

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

```
.background{ background-color:#8C9EDA }
```

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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