

Converting Colors

Hex(8C9ED6)

Have a look what the booklet for
Hex(8C9ED6) contains.

Hex(8C9ED6)	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(8C9ED6)

Conversions

Conversions Part 1

Format	Color
Hex	8C9ED6
RGB	140, 158, 214
RGB Percent	55%, 62%, 84%
CMY	0.4510, 0.3804, 0.1608
CMYK	0.35, 0.26, 0.00, 0.16
HSL	225°, 47%, 69%
HSV	225°, 35%, 84%
XYZ	35.1797, 34.8842, 68.4975
YIQ	159.0020, -28.7040, 13.6000

Conversions

Conversions Part 2

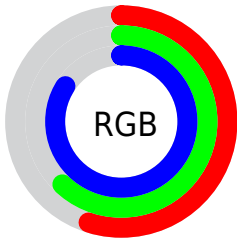
Format	Color
R _Y B	140, 154, 214
Decimal	9215702
CIE Lab	65.66, 7.02, -30.58
CIE LCh	66, 31.375, 282.927
Yxy	34.8842, 0.2539, 0.2518
Android (android.graphics.Color)	4287405782 (0xFF8C9ED6)
YUV	159.0020, 27.1140, -16.6648
Hunter-Lab	59.0629, 2.9602, -27.4169

Details

The Hex color **8C9ED6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6C48C**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C3D4FF**, and **576B9F** is the 20% darker color. If you saturate the color by 10%, you get **778ED6**, and if you desaturate by 10%, it is **A1AED6**.

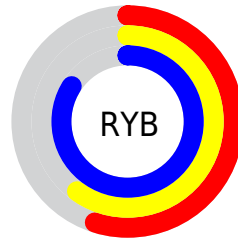
Distribution



Red (55%)

Green (62%)

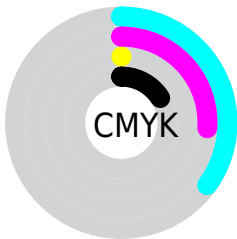
Blue (84%)



Red (55%)

Yellow (60%)

Blue (84%)

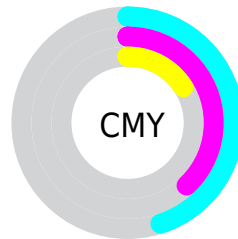


Cyan (35%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C9ED6 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 8C9ED6 by changing the saturation by 10% instead.

■ 8C9ED6

■ 8C9ED6

FFFFFF

■ 7184BA

■ C3D4FF

■ 576B9F

■ E0F1FF

■ 3D5385

FDFFFF

■ 223C6B

■ 002753

■ 00123B

■ 000225

■ 00010E

■ 000000

 8C9ED6

 8C9ED6

 778ED6

 A1AED6

 617ED6

 B7BED6

 4C6DD6

 CCCFD6

 365DD6

 E2DFD6

 214DD6

 F7EFD6

 0C3DD6

 FFFFD6

 0034D6

Harmonies

Analogous

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



60A7D5



8C9ED6



B394C9

Triad

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



8C9ED6



D28F7A



66AE8E

Complementary

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



8C9ED6



D6C48C

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.



87A975



8C9ED6



C1986A

Square

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



8C9ED6



D78A94



A7A268



47AFAB

Rectangle

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



8C9ED6



C68EBA



A7A268



71AC85

Sweetspot

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



8C9ED6



E6ECFF



8CD6C3



707480



000000



808080

Same Dimension

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



8C9ED6



96B0FF



9F8CD6



60636B



002AAB



000B2B

Inverse Universe

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



D68C9E



FF96B0



C3D68C



6B6063



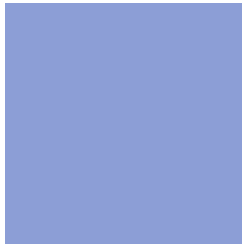
AB002A



2B000B

Previews

White Background



This preview shows how the Hex color 8C9ED6 looks on a white background.

Color Contrast Check

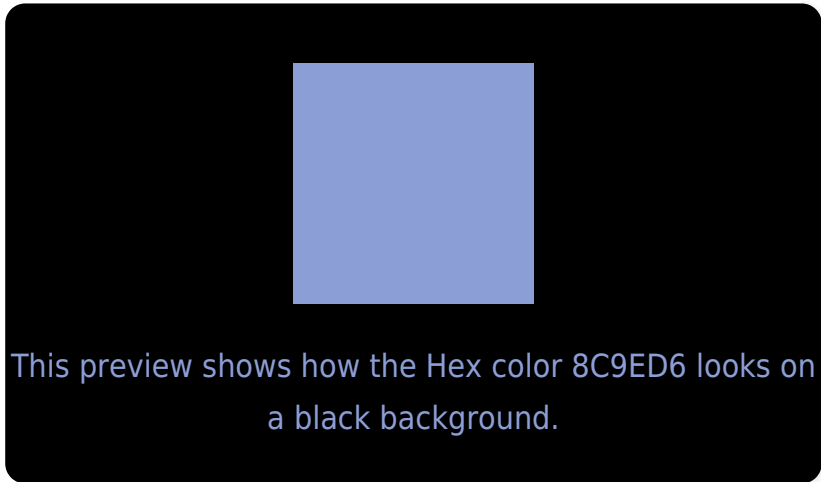
Large Text (above 18pt) WCAG AA × Fail

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

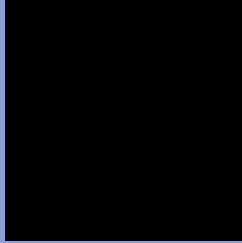
Any Text WCAG AA ✓ Pass

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 8C9ED6 Background



This preview shows how black text looks on a background with the Hex color 8C9ED6.



This preview shows how white text looks on a background with the Hex color 8C9ED6.

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
8C9ED6

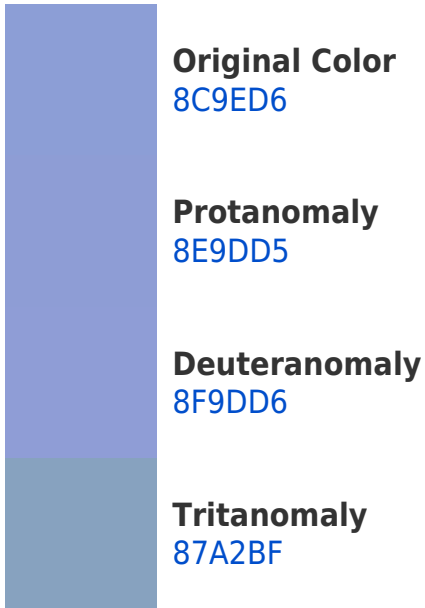
Protanopia
8F9DD5

Deuteranopia
909DD6



Tritanopia
84A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C9ED6 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 #8C9ED6 looks like.

```
.text, #text, p{  
    color:#8C9ED6  
}
```

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 #8C9ED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C9ED6
}
```

Border

The CSS property to change the border of an element to Hex 8C9ED6 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
#8C9ED6 }
```

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

```
.border{ border-color:#8C9ED6 }
```

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

Here you see how a box with a 4 pixel #8C9ED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C9ED6; -webkit-box-shadow:4px 4px  
4px 4px #8C9ED6; box-shadow:4px 4px 4px  
4px #8C9ED6 }
```

Background

The CSS property to change the background color of an element to Hex 8C9ED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C9ED6 }
```

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

```
.background{ background-color:#8C9ED6 }
```

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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