

Converting Colors

Hex(8C95E2)

Have a look what the booklet for
Hex(8C95E2) contains.

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Color

Hex(8C95E2)

Conversions

Conversions Part 1

Format	Color
Hex	8C95E2
RGB	140, 149, 226
RGB Percent	55%, 58%, 89%
CMY	0.4510, 0.4157, 0.1137
CMYK	0.38, 0.34, 0.00, 0.11
HSL	234°, 60%, 72%
HSV	234°, 38%, 89%
XYZ	35.2901, 32.5613, 76.3765
YIQ	155.0870, -30.0810, 22.0390

Conversions

Conversions Part 2

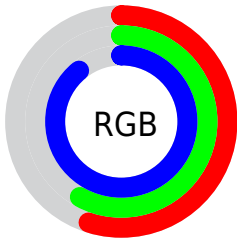
Format	Color
RYB	140, 148, 226
Decimal	9213410
CIELab	63.80, 15.39, -40.11
CIELCh	64, 42.960, 290.987
Yxy	32.5613, 0.2447, 0.2258
Android (android.graphics.Color)	4287403490 (0xFF8C95E2)
YUV	155.0870, 34.9601, -13.2313
Hunter-Lab	57.0625, 10.5333, -39.4141

Details

The Hex color **8C95E2** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E2D98C**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C4CBFF**, and **5663AA** is the 20% darker color. If you saturate the color by 10%, you get **7581E2**, and if you desaturate by 10%, it is **A3A9E2**.

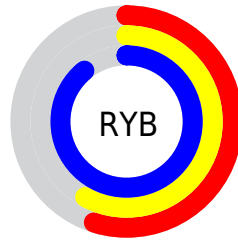
Distribution



Red (55%)

Green (58%)

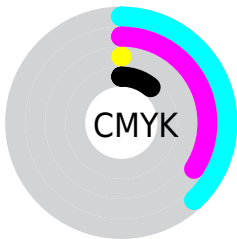
Blue (89%)



Red (55%)

Yellow (58%)

Blue (89%)

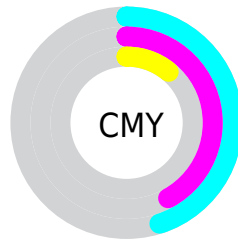


Cyan (38%)

Magenta (34%)

Yellow (0%)

Black (11%)



Cyan (45%)

Magenta (42%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C95E2 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 8C95E2 by changing the saturation by 10% instead.

8C95E2

8C95E2

FFFFFF

717BC6

C4CBFF

5663AA

E1E7FF

3A4B8F

FEFFFF

1C3475

00205C

000944

00032D

000118

000000

■ 8C95E2

■ 8C95E2

■ 7581E2

■ A3A9E2

■ 5F6DE2

■ B9BDE2

■ 4858E2

■ D0D2E2

■ 3244E2

■ E6E6E2

■ 1B30E2

■ FDFAE2

■ 041CE2

■ FFFFE2

■ 0018E2

Harmonies

Analogous

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



3EA2E6



8C95E2



BF86CB

Triad

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



8C95E2



D78760



2AAE8D

Complementary

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



8C95E2



E2D98C

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.



6BA969



8C95E2



BC944E

Square

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



8C95E2



E37D81



97A151



00AEB5

Rectangle

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



8C95E2



D57FB4



97A151



45AD80

Sweetspot

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



8C95E2



E3E6FF



8CE2D8



6F7180



000000



808080

Same Dimension

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



8C95E2



8A96FF



AD8CE2



656670



0012B0



000530

Inverse Universe

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



E28C95



FF8A96



C1E28C



706566



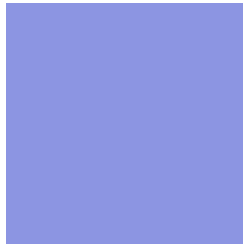
B00012



300005

Previews

White Background



This preview shows how the Hex color 8C95E2 looks on a white background.

Color Contrast Check

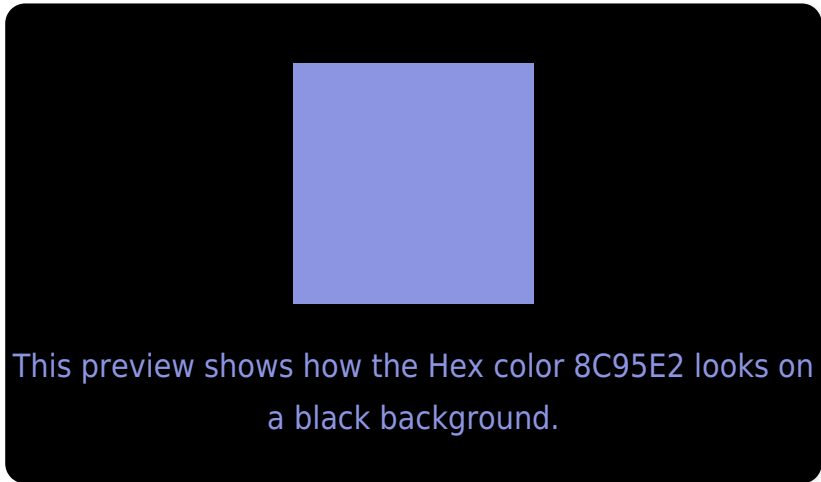
Large Text (above 18pt) WCAG AA × Fail

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 8C95E2 Background



This preview shows how black text looks on a background with the Hex color 8C95E2.



This preview shows how white text looks on a background with the Hex color 8C95E2.

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](#).

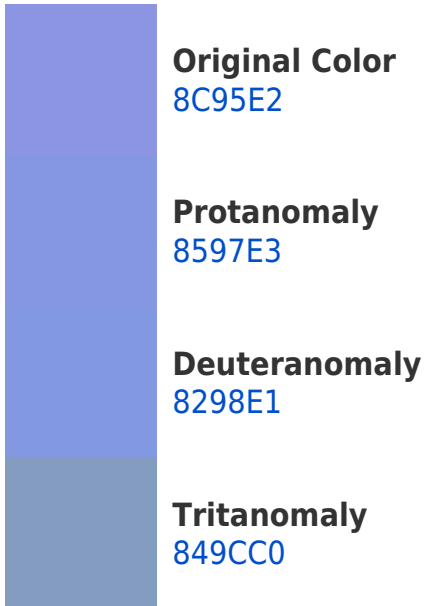
Dichromacy



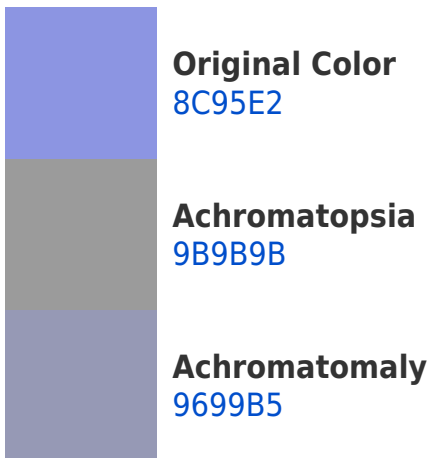


Tritanopia
7FA0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8C95E2 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 #8C95E2 looks like.

```
.text, #text, p{  
    color:#8C95E2  
}
```

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 #8C95E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C95E2
}
```

Border

The CSS property to change the border of an element to Hex 8C95E2 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
#8C95E2 }
```

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

```
.border{ border-color:#8C95E2 }
```

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

Here you see how a box with a 4 pixel #8C95E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C95E2; -webkit-box-shadow:4px 4px  
4px 4px #8C95E2; box-shadow:4px 4px 4px  
4px #8C95E2 }
```

Background

The CSS property to change the background color of an element to Hex 8C95E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C95E2 }
```

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

```
.background{ background-color:#8C95E2 }
```

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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