

Converting Colors

Hex(8895C2)

Have a look what the booklet for
Hex(8895C2) contains.

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Color

Hex(8895C2)

Conversions

Conversions Part 1

Format	Color
Hex	8895C2
RGB	136, 149, 194
RGB Percent	53%, 58%, 76%
CMY	0.4667, 0.4157, 0.2392
CMYK	0.30, 0.23, 0.00, 0.24
HSL	227°, 32%, 65%
HSV	227°, 30%, 76%
XYZ	30.6384, 30.6242, 55.3352
YIQ	150.2430, -22.1930, 11.2390

Conversions

Conversions Part 2

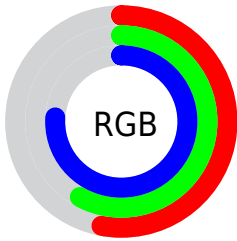
Format	Color
RYB	136, 147, 194
Decimal	8951234
CIELab	62.19, 5.81, -24.80
CIElCh	62, 25.466, 283.184
Yxy	30.6242, 0.2628, 0.2626
Android (android.graphics.Color)	4287141314 (0xFF8895C2)
YUV	150.2430, 21.5722, -12.4911
Hunter-Lab	55.3391, 1.9827, -20.5484

Details

The Hex color **8895C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B588**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **BECBFB**, and **54628C** is the 20% darker color. If you saturate the color by 10%, you get **7586C2**, and if you desaturate by 10%, it is **9BA4C2**.

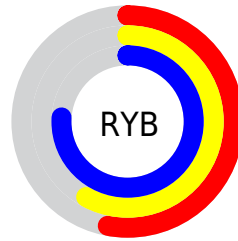
Distribution



Red (53%)

Green (58%)

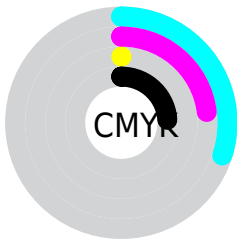
Blue (76%)



Red (53%)

Yellow (58%)

Blue (76%)

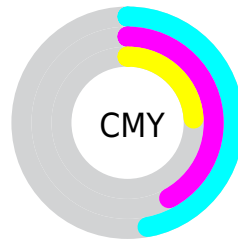


Cyan (30%)

Magenta (23%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8895C2 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 8895C2 by changing the saturation by 10% instead.

■ 8895C2

■ 8895C2

FFFFFF

■ 6E7BA7

■ BECBFB

■ 54628C

■ DBE7FF

■ 3C4B73

■ F7FFFF

■ 23345A

■ 061F42

■ 00062C

■ 000117

■ 000000

■ 8895C2

■ 8895C2

■ 7586C2

■ 9BA4C2

■ 6177C2

■ AFB3C2

■ 4E68C2

■ C2C2C2

■ 3A59C2

■ D6D1C2

■ 274AC2

■ E9E0C2

■ 143BC2

■ FCEFC2

■ 002CC2

■ FFFEC2

■ 002BC2

■ FFFFC2

Harmonies

Analogous

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



689CC1



8895C2



A68DB7

Triad

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



8895C2



C08A78



69A289

Complementary

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



8895C2



C2B588

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.



839E75



8895C2



B2916C

Square

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



8895C2



C4868D



9C986A



55A3A0

Rectangle

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



8895C2



B589AB



9C986A



72A181

Sweetspot

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



8895C2



E6EBFC



88C2B4



717580



000000



808080

Same Dimension

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



8895C2



A2B6FC



9788C2



575961



0024A1



000721

Inverse Universe

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



C28895



FCA2B6



B3C288



615759



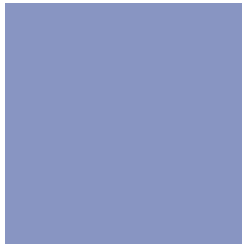
A10024



210007

Previews

White Background



This preview shows how the Hex color 8895C2 looks on a white background.

Color Contrast Check

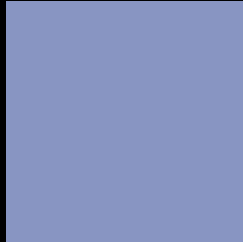
Large Text (above 18pt) WCAG AA × Fail

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 8895C2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

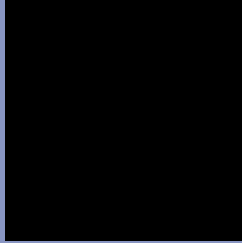
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

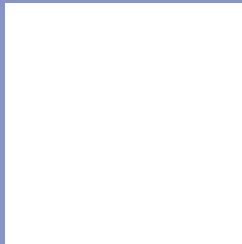
Any Text WCAG AAA ✓ Pass

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

Hex 8895C2 Background



This preview shows how black text looks on a background with the Hex color 8895C2.



This preview shows how white text looks on a background with the Hex color 8895C2.

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
8895C2

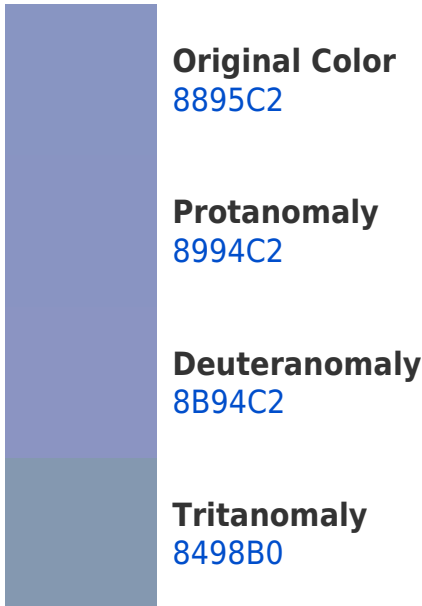
Protanopia
8A94C2

Deuteranopia
8D93C2

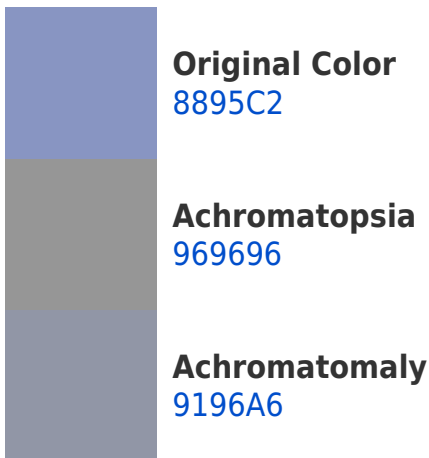


Tritanopia
829AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8895C2 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 #8895C2 looks like.

```
.text, #text, p{  
    color:#8895C2  
}
```

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 #8895C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8895C2
}
```

Border

The CSS property to change the border of an element to Hex 8895C2 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
#8895C2 }
```

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

```
.border{ border-color:#8895C2 }
```

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

Here you see how a box with a 4 pixel #8895C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8895C2; -webkit-box-shadow:4px 4px  
4px 4px #8895C2; box-shadow:4px 4px 4px  
4px #8895C2 }
```

Background

The CSS property to change the background color of an element to Hex 8895C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8895C2 }
```

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

```
.background{ background-color:#8895C2 }
```

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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