

Converting Colors

Hex(8893C2)

Have a look what the booklet for
Hex(8893C2) contains.

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Color

Hex(8893C2)

Conversions

Conversions Part 1

Format	Color
Hex	8893C2
RGB	136, 147, 194
RGB Percent	53%, 58%, 76%
CMY	0.4667, 0.4235, 0.2392
CMYK	0.30, 0.24, 0.00, 0.24
HSL	229°, 32%, 65%
HSV	229°, 30%, 76%
XYZ	30.3247, 29.9967, 55.2306
YIQ	149.0690, -21.6430, 12.2850

Conversions

Conversions Part 2

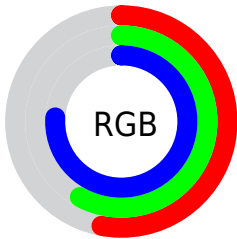
Format	Color
RYB	136, 145, 194
Decimal	8950722
CIELab	61.65, 6.95, -25.62
CIElCh	62, 26.548, 285.180
Yxy	29.9967, 0.2624, 0.2596
Android (android.graphics.Color)	4287140802 (0xFF8893C2)
YUV	149.0690, 22.1510, -11.4615
Hunter-Lab	54.7693, 2.9857, -21.4509

Details

The Hex color **8893C2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C2B788**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BEC9FB**, and **54618C** is the 20% darker color. If you saturate the color by 10%, you get **7583C2**, and if you desaturate by 10%, it is **9BA3C2**.

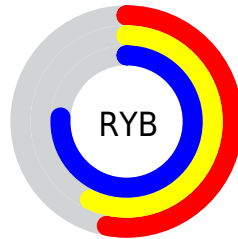
Distribution



Red (53%)

Green (58%)

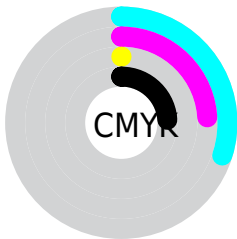
Blue (76%)



Red (53%)

Yellow (57%)

Blue (76%)

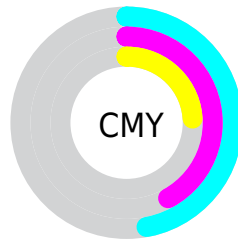


Cyan (30%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8893C2 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 8893C2 by changing the saturation by 10% instead.

■ 8893C2

■ 8893C2

FFFFFF

■ 6E79A7

■ BEC9FB

■ 54618C

■ DBE5FF

■ 3B4973

■ F8FFFF

■ 23335A

■ 061E42

■ 00042C

■ 000117

■ 000000

■ 8893C2

■ 8893C2

7583C2

9BA3C2

6174C2

AFB2C2

4E64C2

C2C2C2

3A54C2

D6D2C2

2744C2

E9E2C2

1435C2

FCF1C2

0025C2

FFFFC2

Harmonies

Analogous

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



669BC2



8893C2



A78BB6

Triad

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



8893C2



BF8875



64A188

Complementary

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



8893C2



C2B788

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.



7F9D73



8893C2



B08F68

Square

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



8893C2



C4848A



999767



4EA2A0

Rectangle

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



8893C2



B686A9



999767



6DA080

Sweetspot

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



8893C2



E6EAF0



88C2B6



717480



000000



808080

Same Dimension

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



8893C2



A2B3FC



9988C2



575961



001EA1



000621

Inverse Universe

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



C28893



FCA2B3



B1C288



615759



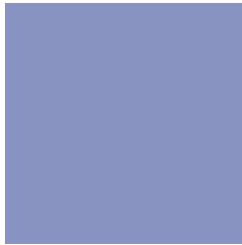
A1001E



210006

Previews

White Background



This preview shows how the Hex color 8893C2 looks on a white background.

Color Contrast Check

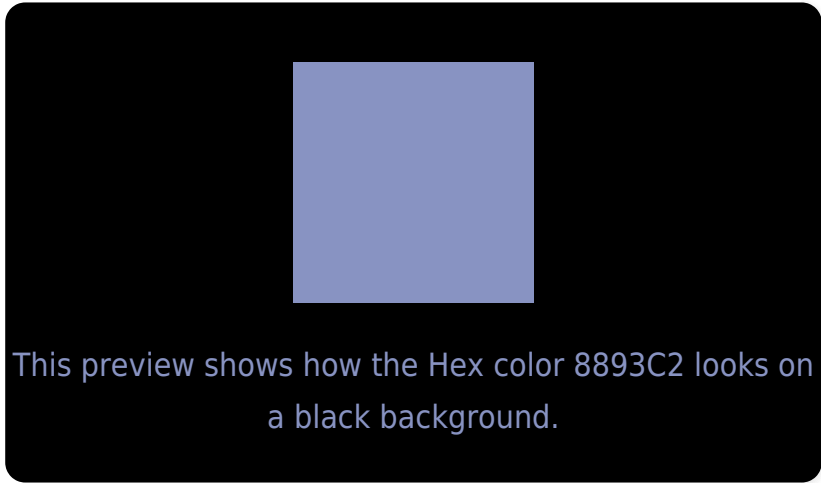
Large Text (above 18pt) WCAG AA ✓ Pass

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

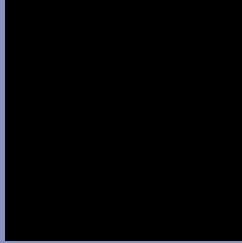
Any Text WCAG AA ✓ Pass

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 8893C2 Background



This preview shows how black text looks on a background with the Hex color 8893C2.



This preview shows how white text looks on a background with the Hex color 8893C2.

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
8893C2

Protanopia
8893C2

Deuteranopia
8B92C2



Tritanopia
8298A5

Trichromacy



Original Color
8893C2

Protanomaly
8893C2

Deuteranomaly
8A92C2

Tritanomaly
8496B0

Monochromacy



Original Color
8893C2

Achromatopsia
959595

Achromatomaly
9094A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 8893C2 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 #8893C2 looks like.

```
.text, #text, p{  
    color:#8893C2  
}
```

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 #8893C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8893C2
}
```

Border

The CSS property to change the border of an element to Hex 8893C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

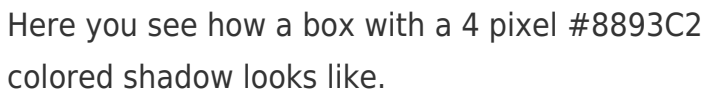
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8893C2 }
```

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

```
.border{ border-color:#8893C2 }
```

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



Here you see how a box with a 4 pixel #8893C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8893C2; -webkit-box-shadow:4px 4px  
4px 4px #8893C2; box-shadow:4px 4px 4px  
4px #8893C2 }
```

Background

The CSS property to change the background color of an element to Hex 8893C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8893C2 }
```

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

```
.background{ background-color:#8893C2 }
```

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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