

Converting Colors

Hex(8693C5)

Have a look what the booklet for
Hex(8693C5) contains.

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Color

Hex(8693C5)

Conversions

Conversions Part 1

Format	Color
Hex	8693C5
RGB	134, 147, 197
RGB Percent	53%, 58%, 77%
CMY	0.4745, 0.4235, 0.2275
CMYK	0.32, 0.25, 0.00, 0.23
HSL	228°, 35%, 65%
HSV	228°, 32%, 77%
XYZ	30.3433, 29.9670, 57.0083
YIQ	148.8130, -23.7980, 12.7940

Conversions

Conversions Part 2

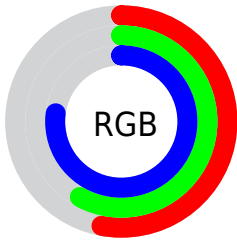
Format	Color
RYB	134, 145, 197
Decimal	8819653
CIELab	61.63, 7.13, -27.36
CIELCh	62, 28.274, 284.611
Yxy	29.9670, 0.2586, 0.2554
Android (android.graphics.Color)	4287009733 (0xFF8693C5)
YUV	148.8130, 23.7562, -12.9910
Hunter-Lab	54.7421, 3.1430, -23.4249

Details

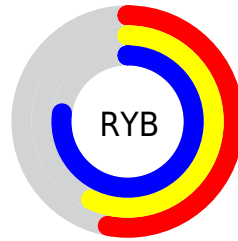
The Hex color **8693C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C5B886**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **BDC9FE**, and **52618F** is the 20% darker color. If you saturate the color by 10%, you get **7283C5**, and if you desaturate by 10%, it is **9AA3C5**.

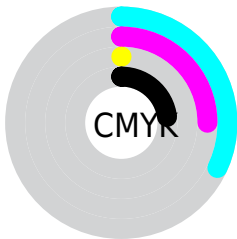
Distribution



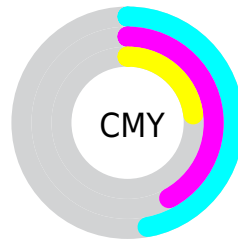
- Red (53%)
- Green (58%)
- Blue (77%)



- Red (53%)
- Yellow (57%)
- Blue (77%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (23%)



- Cyan (47%)
- Magenta (42%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8693C5 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 8693C5 by changing the saturation by 10% instead.

 8693C5

 8693C5

FFFFFF

 6C79AA

 BDC9FE

 52618F

 D9E5FF

 394975

 F6FFFF

 1F335C

 011E45

 00042E

 000119

 000000

 8693C5

 8693C5

■ 7283C5

■ 9AA3C5

■ 5F74C5

■ ADB2C5

■ 4B64C5

■ C1C2C5

■ 3754C5

■ D5D2C5

■ 2445C5

■ E9E1C5

■ 1035C5

■ FCF1C5

■ 0029C5

■ FFFFC5

Harmonies

Analogous

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



609BC4



8693C5



A78AB9

Triad

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



8693C5



C28773



60A287

Complementary

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



8693C5



C5B886

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.



7E9E71



8693C5



B28F65

Square

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



8693C5



C78289



9A9764



47A3A1

Rectangle

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



8693C5



B885AB



9A9764



6AA17F

Sweetspot

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



8693C5



E6EBFF



86C5B7



707380



000000



808080

Same Dimension

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



8693C5



9EB2FF



9886C5



5A5C63



0022A3



000724

Inverse Universe

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



C58693



FF9EB2



B3C586



635A5C



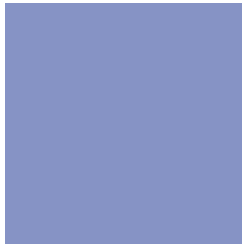
A30022



240007

Previews

White Background



This preview shows how the Hex color 8693C5 looks on a white background.

Color Contrast Check

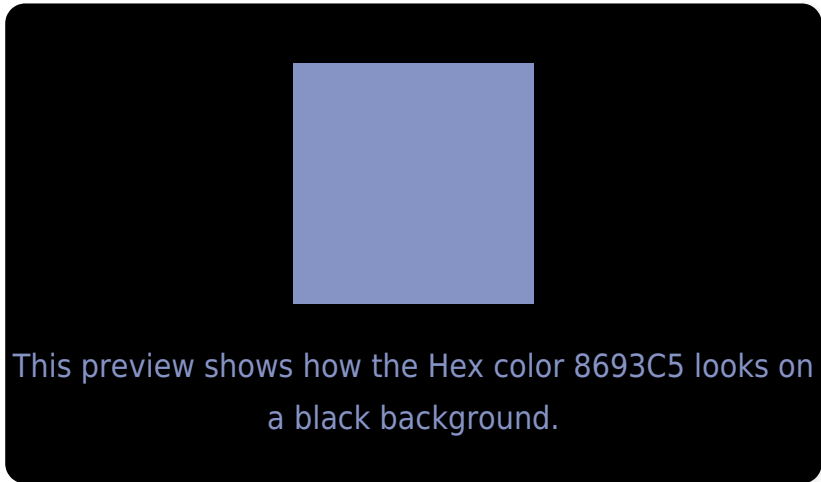
Large Text (above 18pt) WCAG AA ✓ Pass

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

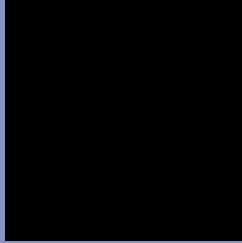
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 8693C5 Background



This preview shows how black text looks on a background with the Hex color 8693C5.



This preview shows how white text looks on a background with the Hex color 8693C5.

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
8693C5

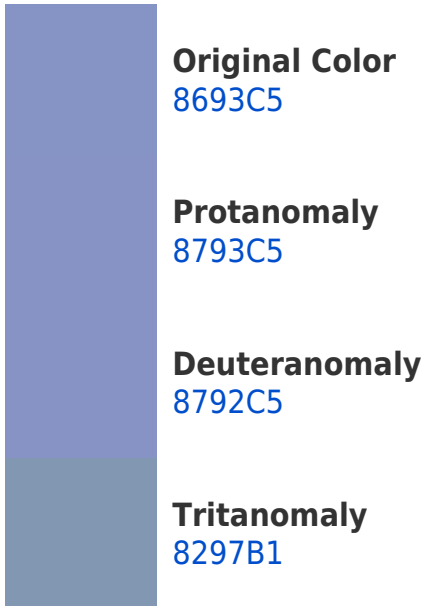
Protanopia
8793C5

Deuteranopia
8892C5

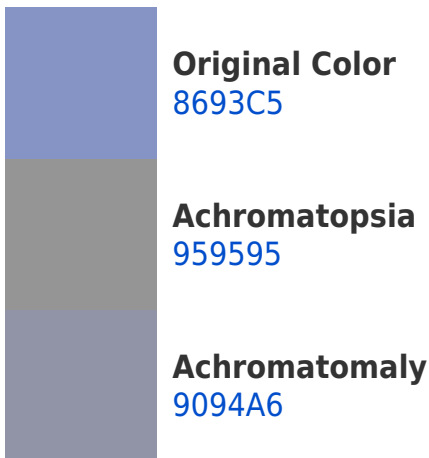


Tritanopia
7F99A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8693C5 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 #8693C5 looks like.

```
.text, #text, p{  
    color:#8693C5  
}
```

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 #8693C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8693C5
}
```

Border

The CSS property to change the border of an element to Hex 8693C5 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
#8693C5 }
```

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

```
.border{ border-color:#8693C5 }
```

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

Here you see how a box with a 4 pixel #8693C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8693C5; -webkit-box-shadow:4px 4px  
4px 4px #8693C5; box-shadow:4px 4px 4px  
4px #8693C5 }
```

Background

The CSS property to change the background color of an element to Hex 8693C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8693C5 }
```

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

```
.background{ background-color:#8693C5 }
```

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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