

Converting Colors

Hex(8699C7)

Have a look what the booklet for
Hex(8699C7) contains.

Hex(8699C7)	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(8699C7)

Conversions

Conversions Part 1

Format	Color
Hex	8699C7
RGB	134, 153, 199
RGB Percent	53%, 60%, 78%
CMY	0.4745, 0.4000, 0.2196
CMYK	0.33, 0.23, 0.00, 0.22
HSL	222°, 37%, 65%
HSV	222°, 33%, 78%
XYZ	31.5316, 31.9743, 58.5426
YIQ	152.5630, -26.0900, 10.2780

Conversions

Conversions Part 2

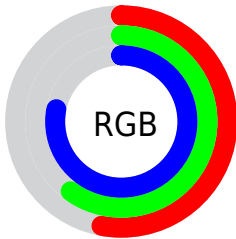
Format	Color
RYB	134, 149, 199
Decimal	8821191
CIELab	63.32, 4.23, -25.87
CIElCh	63, 26.211, 279.278
Yxy	31.9743, 0.2584, 0.2620
Android (android.graphics.Color)	4287011271 (0xFF8699C7)
YUV	152.5630, 22.8934, -16.2798
Hunter-Lab	56.5458, 0.5814, -21.8016

Details

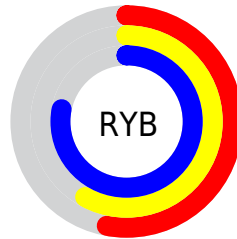
The Hex color **8699C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B486**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **BDCFFF**, and **526691** is the 20% darker color. If you saturate the color by 10%, you get **728BC7**, and if you desaturate by 10%, it is **9AA7C7**.

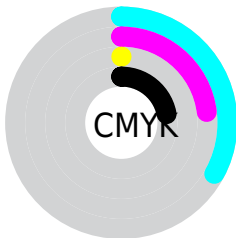
Distribution



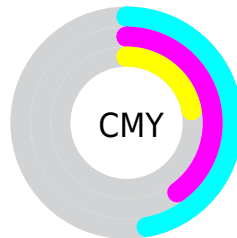
- Red (53%)
- Green (60%)
- Blue (78%)



- Red (53%)
- Yellow (58%)
- Blue (78%)



- Cyan (33%)
- Magenta (23%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (40%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8699C7 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 8699C7 by changing the saturation by 10% instead.



8699C7



8699C7

FFFFFF



6C7FAC



BDCFFF



526691



D9EBFF



394E77



F6FFFF



1F385E



002346



000C30



00011A



000000



8699C7



8699C7

■ 728BC7

■ 9AA7C7

■ 5E7DC7

■ AEB5C7

■ 4A6FC7

■ C2C3C7

■ 3661C7

■ D6D1C7

■ 2353C7

■ EADFC7

■ 0F45C7

■ FDEDC7

■ 003AC7

■ FFFCC7

■ FFFFC7

Harmonies

Analogous

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



65A0C4



8699C7



A691BD

Triad

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



8699C7



C58B7D



6EA588

Complementary

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



8699C7



C7B486

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.



89A175



8699C7



B8926E

Square

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



8699C7



C88893



A39A6B



57A6A0

Rectangle

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



8699C7



B78CB1



A39A6B



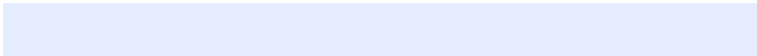
77A481

Sweetspot

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



8699C7



E6EDFF



86C7B4



707580



000000



808080

Same Dimension

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



8699C7



9CB9FF



9386C7



5A5C63



0030A3



000A24

Inverse Universe

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



C78699



FF9CB9



BAC786



635A5C



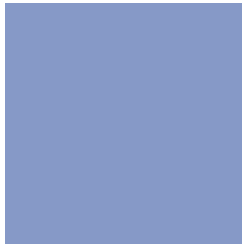
A30030



24000A

Previews

White Background



This preview shows how the Hex color 8699C7 looks on a white background.

Color Contrast Check

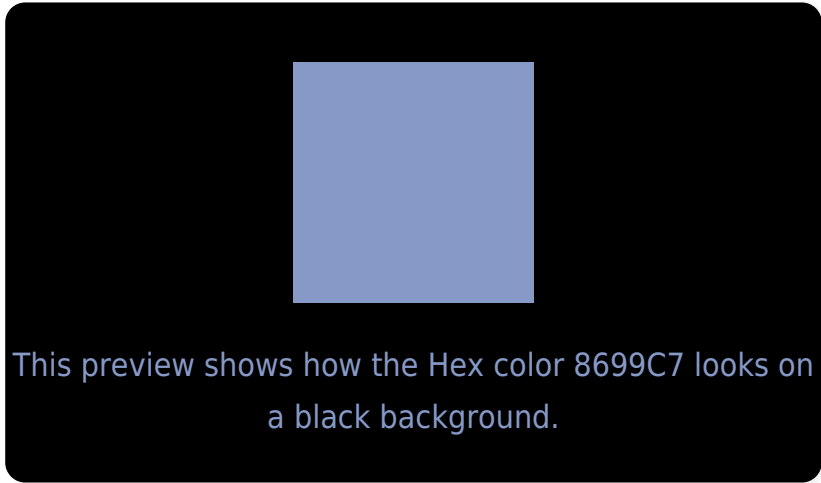
Large Text (above 18pt) WCAG AA × Fail

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

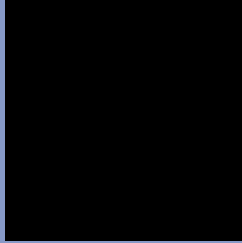
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

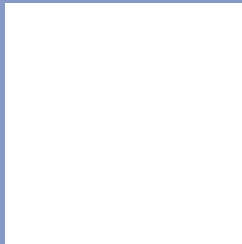
Any Text WCAG AAA ✓ Pass

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

Hex 8699C7 Background



This preview shows how black text looks on a background with the Hex color 8699C7.



This preview shows how white text looks on a background with the Hex color 8699C7.

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
8699C7

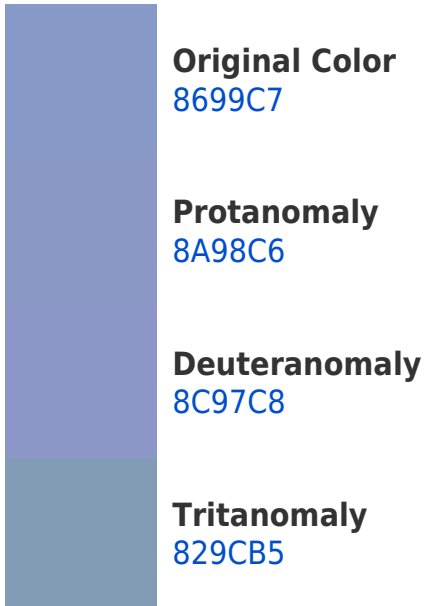
Protanopia
8D97C6

Deuteranopia
8F96C8

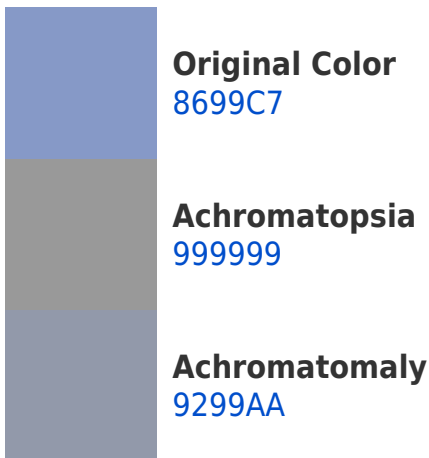


Tritanopia
809EAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8699C7 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 #8699C7 looks like.

```
.text, #text, p{  
    color:#8699C7  
}
```

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 #8699C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8699C7
}
```

Border

The CSS property to change the border of an element to Hex 8699C7 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
#8699C7 }
```

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

```
.border{ border-color:#8699C7 }
```

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

Here you see how a box with a 4 pixel #8699C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8699C7; -webkit-box-shadow:4px 4px  
4px 4px #8699C7; box-shadow:4px 4px 4px  
4px #8699C7 }
```

Background

The CSS property to change the background color of an element to Hex 8699C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8699C7 }
```

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

```
.background{ background-color:#8699C7 }
```

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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