

Converting Colors

Hex(8699BF)

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

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Color

Hex(8699BF)

Conversions

Conversions Part 1

Format	Color
Hex	8699BF
RGB	134, 153, 191
RGB Percent	53%, 60%, 75%
CMY	0.4745, 0.4000, 0.2510
CMYK	0.30, 0.20, 0.00, 0.25
HSL	220°, 31%, 64%
HSV	220°, 30%, 75%
XYZ	30.6267, 31.6124, 53.7778
YIQ	151.6510, -23.5220, 7.7900

Conversions

Conversions Part 2

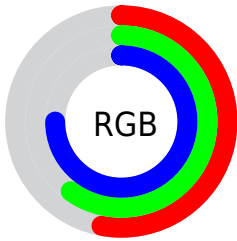
Format	Color
RYB	134, 148, 191
Decimal	8821183
CIELab	63.02, 2.18, -21.85
CIElCh	63, 21.957, 275.693
Yxy	31.6124, 0.2640, 0.2725
Android (android.graphics.Color)	4287011263 (0xFF8699BF)
YUV	151.6510, 19.3991, -15.4799
Hunter-Lab	56.2249, -1.1614, -17.3521

Details

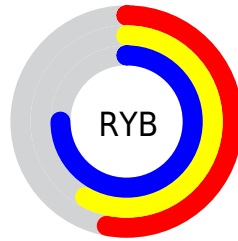
The Hex color **8699BF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BFAC86**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **BCCFF7**, and **536689** is the 20% darker color. If you saturate the color by 10%, you get **738CBF**, and if you desaturate by 10%, it is **99A6BF**.

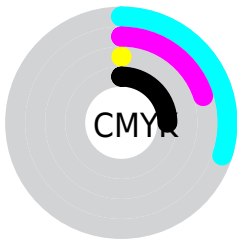
Distribution



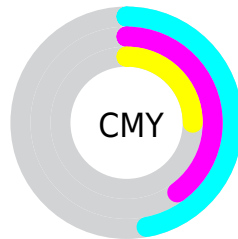
- Red (53%)
- Green (60%)
- Blue (75%)



- Red (53%)
- Yellow (58%)
- Blue (75%)



- Cyan (30%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (47%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

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

■ 8699BF

■ 8699BF

FFFFFF

■ 6C7FA4

■ BCCFF7

■ 536689

■ D8EBFF

■ 3A4E70

■ F5FFFF

■ 213857

■ 052240

■ 000C2A

■ 000115

■ 000000

■ 8699BF

■ 8699BF

 738CBF

 99A6BF

 6080BF

 ACB2BF

 4D73BF

 BFBFBF

 3A66BF

 D2CCBF

 2659BF

 E6D9BF

 134DBF

 F9E5BF

 0040BF

 FFF2BF

 FFFFBF

Harmonies

Analogous

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



6D9FBB



8699BF



A092B8

Triad

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



8699BF



BF8D83



78A288

Complementary

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



8699BF



BFAC86

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.



8E9E78



8699BF



B59276

Square

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



8699BF



BF8A95



A39872



66A49C

Rectangle

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



8699BF



AF8EAF



A39872



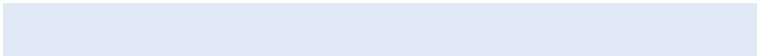
7FA182

Sweetspot

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



8699BF



E1E9F7



86BFAC



6F747D



FCFCFC



7D7D7D

Same Dimension

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



8699BF



9EBCF7



8F86BF



55585E



00359E



000A1F

Inverse Universe

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



BF8699



F79EBC



B6BF86



5E5558



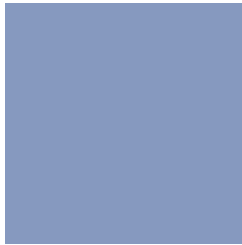
9E0035



1F000A

Previews

White Background



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

Color Contrast Check

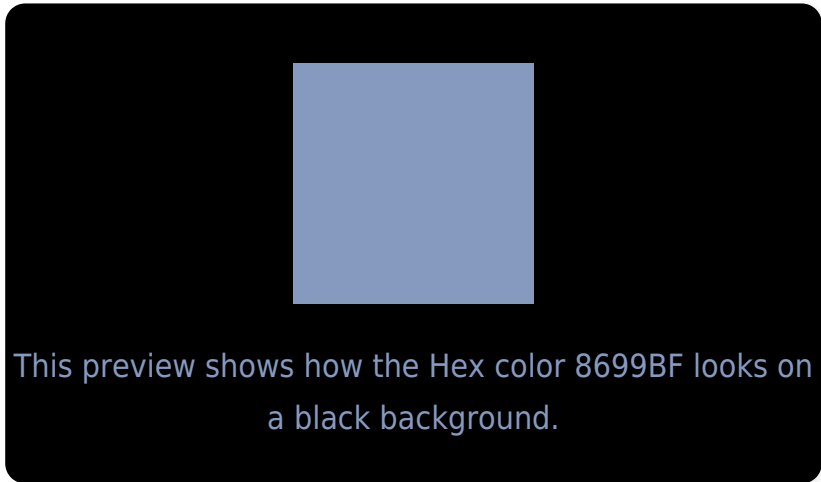
Large Text (above 18pt) WCAG AA × Fail

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

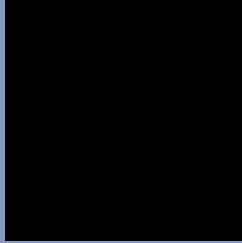
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

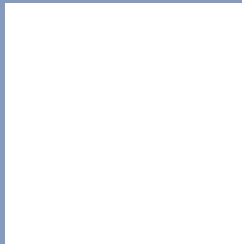
Any Text WCAG AAA ✓ Pass

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

Hex 8699BF Background



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



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

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
8699BF

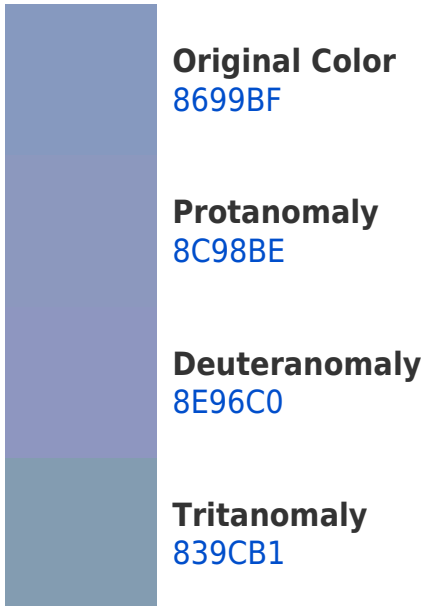
Protanopia
8F97BD

Deuteranopia
9395C0



Tritanopia
819DA9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #8699BF colored shadow looks like.

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

Border

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

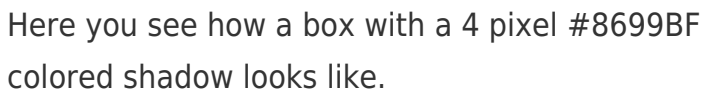
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8699BF }
```

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

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

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



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

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

Background

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

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

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

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

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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