

Converting Colors

Hex(5A8E9F)

Have a look what the booklet for
Hex(5A8E9F) contains.

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Color

Hex(5A8E9F)

Conversions

Conversions Part 1

Format	Color
Hex	5A8E9F
RGB	90, 142, 159
RGB Percent	35%, 56%, 62%
CMY	0.6471, 0.4431, 0.3765
CMYK	0.43, 0.11, 0.00, 0.38
HSL	195°, 28%, 49%
HSV	195°, 43%, 62%
XYZ	20.1475, 24.0229, 36.3759
YIQ	128.3900, -36.4490, -5.7370

Conversions

Conversions Part 2

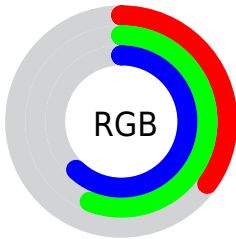
Format	Color
R _Y B	90, 120, 159
Decimal	5934751
CIE Lab	56.11, -12.70, -14.45
CIE LCh	56, 19.234, 228.688
Yxy	24.0229, 0.2501, 0.2982
Android (android.graphics.Color)	4284124831 (0xFF5A8E9F)
YUV	128.3900, 15.0907, -33.6680
Hunter-Lab	49.0131, -12.3983, -9.6938

Details

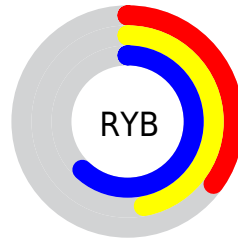
The Hex color **5A8E9F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F6B5A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **8FC4D6**, and **255C6C** is the 20% darker color. If you saturate the color by 10%, you get **4A8A9F**, and if you desaturate by 10%, it is **6A929F**.

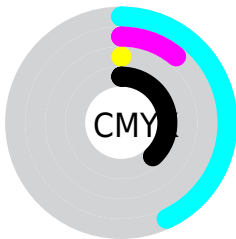
Distribution



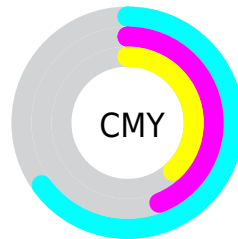
- Red (35%)
- Green (56%)
- Blue (62%)



- Red (35%)
- Yellow (47%)
- Blue (62%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (65%)
- Magenta (44%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A8E9F 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 5A8E9F by changing the saturation by 10% instead.



5A8E9F



5A8E9F

FFFFFF



407485



8FC4D6



255C6C



ABE0F2



014453



C7FCFF



002E3C



E4FFFF



001A26



000111



000000



5A8E9F



5A8E9F



4A8A9F



6A929F

■ 3A869F

■ 7A969F

■ 2A829F

■ 8A9A9F

■ 1A7E9F

■ 9A9E9F

■ 0B7A9F

■ AAA29F

■ 00789F

■ B9A69F

■ C9A99F

■ D9AD9F

■ E9B19F

Harmonies

Analogous

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



589091



5A8E9F



6A8AA7

Triad

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



5A8E9F



A47B8E



888967

Complementary

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



5A8E9F



9F6B5A

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.



998366



5A8E9F



A97B7D

Square

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



5A8E9F



967F9D



A57E6E



758D70

Rectangle

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



5A8E9F



7986A7



A57E6E



8E8765

Sweetspot

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



5A8E9F



B4C8CF



5A9F6A



586469



E8E8E8



696969

Same Dimension

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



5A8E9F



63B4CF



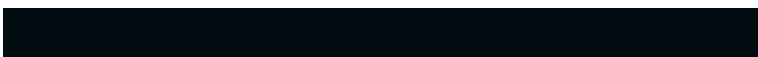
5A6C9F



474D4F



006C8F



000C0F

Inverse Universe

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



9F5A8E



CF63B4



9F8D5A



4F474D



8F006C



0F000C

Previews

White Background



This preview shows how the Hex color 5A8E9F looks on a white background.

Color Contrast Check

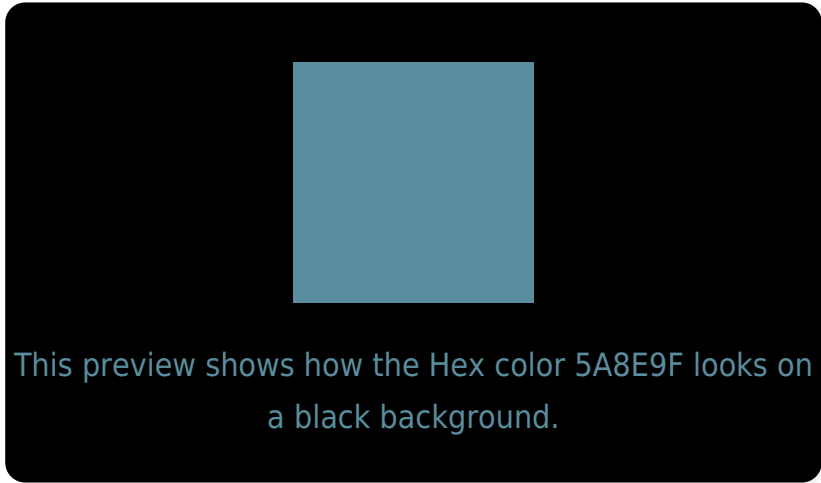
Large Text (above 18pt) WCAG AA ✓ Pass

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

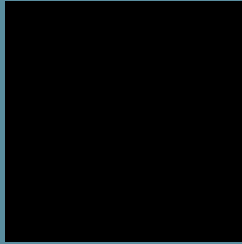
Any Text WCAG AA ✓ Pass

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 5A8E9F Background



This preview shows how black text looks on a background with the Hex color 5A8E9F.

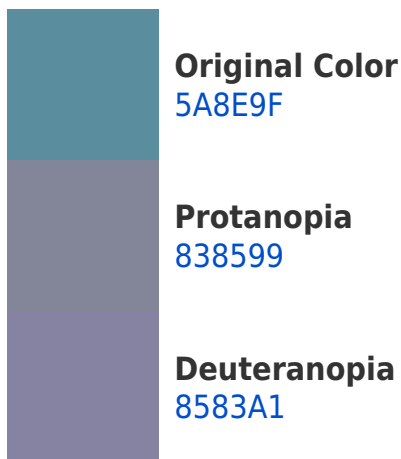


This preview shows how white text looks on a background with the Hex color 5A8E9F.

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](#).

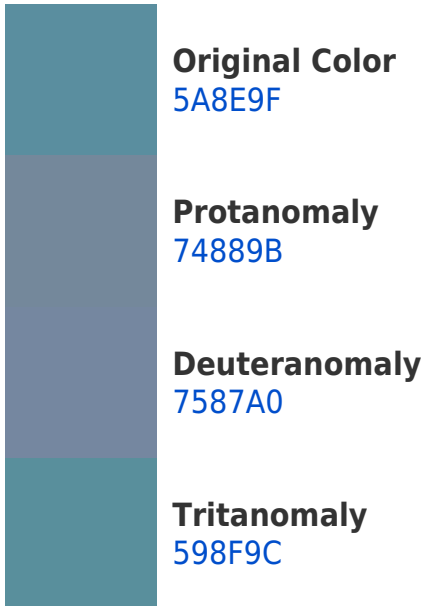
Dichromacy



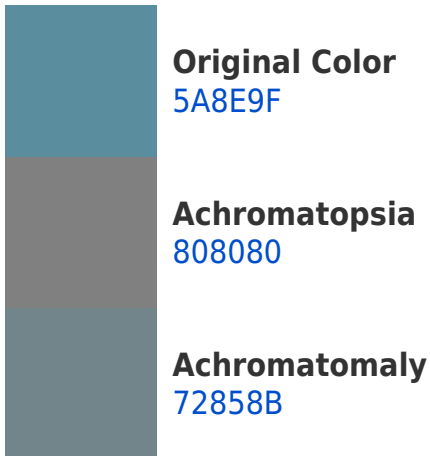


Tritanopia
598F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5A8E9F 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 #5A8E9F looks like.

```
.text, #text, p{  
    color:#5A8E9F  
}
```

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 #5A8E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A8E9F
}
```

Border

The CSS property to change the border of an element to Hex 5A8E9F 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
#5A8E9F }
```

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

```
.border{ border-color:#5A8E9F }
```

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

Here you see how a box with a 4 pixel #5A8E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A8E9F; -webkit-box-shadow:4px 4px  
4px 4px #5A8E9F; box-shadow:4px 4px 4px  
4px #5A8E9F }
```

Background

The CSS property to change the background color of an element to Hex 5A8E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A8E9F }
```

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

```
.background{ background-color:#5A8E9F }
```

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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