

Converting Colors

Hex(5E9399)

Have a look what the booklet for
Hex(5E9399) contains.

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Color

Hex(5E9399)

Conversions

Conversions Part 1

Format	Color
Hex	5E9399
RGB	94, 147, 153
RGB Percent	37%, 58%, 60%
CMY	0.6314, 0.4235, 0.4000
CMYK	0.39, 0.04, 0.00, 0.40
HSL	186°, 24%, 48%
HSV	186°, 39%, 60%
XYZ	20.7996, 25.5470, 33.9718
YIQ	131.8370, -33.5140, -9.3700

Conversions

Conversions Part 2

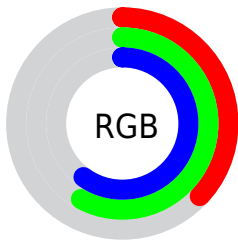
Format	Color
R_{YB}	94, 122, 153
Decimal	6198169
CIE _{Lab}	57.60, -15.95, -8.74
CIE _{LCh}	58, 18.194, 208.727
Yxy	25.5470, 0.2590, 0.3181
Android (android.graphics.Color)	4284388249 (0xFF5E9399)
YUV	131.8370, 10.4334, -33.1830
Hunter-Lab	50.5441, -14.9969, -4.4693

Details

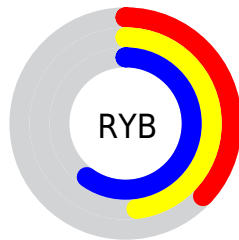
The Hex color **5E9399** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **99645E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **93C9CF**, and **2A6066** is the 20% darker color. If you saturate the color by 10%, you get **4F9199**, and if you desaturate by 10%, it is **6D9599**.

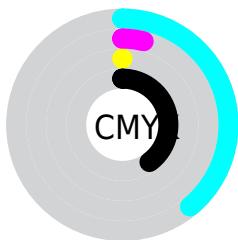
Distribution



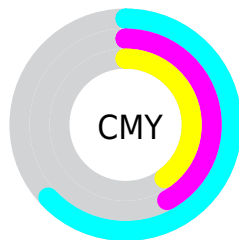
- Red (37%)
- Green (58%)
- Blue (60%)



- Red (37%)
- Yellow (48%)
- Blue (60%)



- Cyan (39%)
- Magenta (4%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (42%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9399 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 5E9399 by changing the saturation by 10% instead.



5E9399



5E9399

FFFFFF



44797F



93C9CF



2A6066



AEE5EC



0C484E



CBFFFF



003237



E7FFFF



001D22



00000B



000000



5E9399



5E9399



4F9199



6D9599

■ 3F9099

■ 7D9699

■ 308E99

■ 8C9899

■ 218D99

■ 9B9999

■ 128B99

■ AB9B99

■ 028A99

■ BA9C99

■ 008999

■ C99E99

■ D89F99

■ E8A199

Harmonies

Analogous

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



659389



5E9399



6590A5

Triad

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



5E9399



9E829B



97896B

Complementary

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



5E9399



99645E

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.



A48470



5E9399



A97F8C

Square

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



5E9399



8C87A6



AB807C



868E6E

Rectangle

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



5E9399



708EA9



AB807C



9C876C

Sweetspot

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



5E9399



AFC4C7



5E9964



566263



E3E3E3



636363

Same Dimension

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



5E9399



6BBEC7



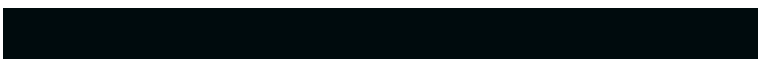
5E7699



454C4D



007E8C



000B0D

Inverse Universe

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



995E93



C76BBE



99815E



4D454C



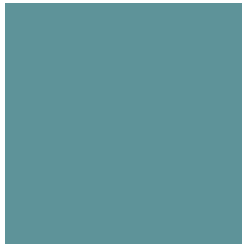
8C007E



0D000B

Previews

White Background



This preview shows how the Hex color 5E9399 looks on a white background.

Color Contrast Check

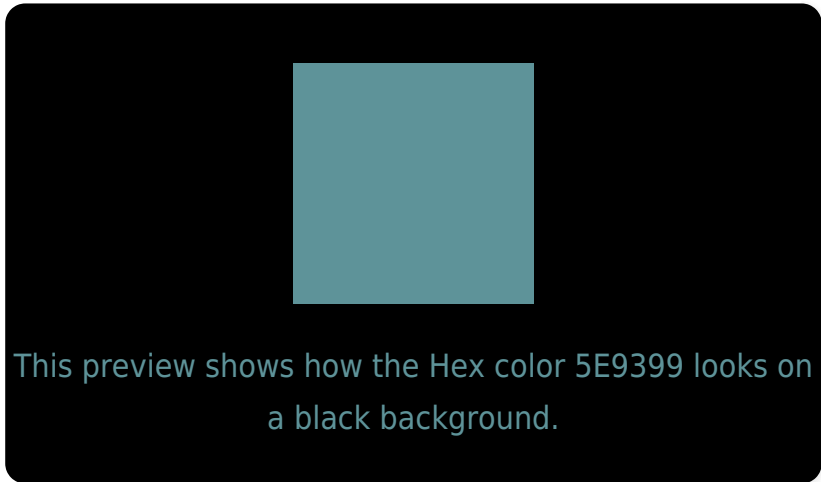
Large Text (above 18pt) WCAG AA ✓ Pass

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

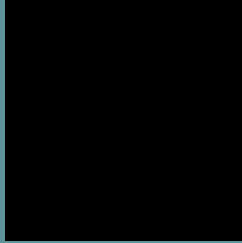
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

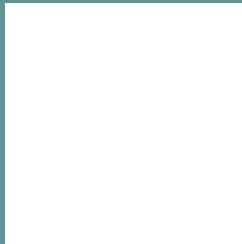
Any Text WCAG AAA × Fail

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

Hex 5E9399 Background



This preview shows how black text looks on a background with the Hex color 5E9399.

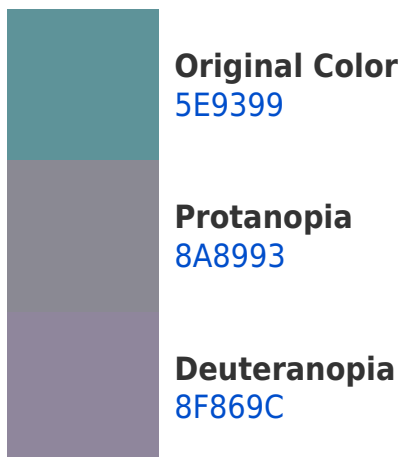


This preview shows how white text looks on a background with the Hex color 5E9399.

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
5F929E

Trichromacy



Original Color
5E9399

Protanomaly
7A8D95

Deuteranomaly
7D8B9B

Tritanomaly
5F929C

Monochromacy



Original Color
5E9399

Achromatopsia
848484

Achromatomaly
76898C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9399 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 #5E9399 looks like.

```
.text, #text, p{  
    color:#5E9399  
}
```

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 #5E9399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9399
}
```

Border

The CSS property to change the border of an element to Hex 5E9399 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
#5E9399 }
```

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

```
.border{ border-color:#5E9399 }
```

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

Here you see how a box with a 4 pixel #5E9399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9399; -webkit-box-shadow:4px 4px  
4px 4px #5E9399; box-shadow:4px 4px 4px  
4px #5E9399 }
```

Background

The CSS property to change the background color of an element to Hex 5E9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9399 }
```

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

```
.background{ background-color:#5E9399 }
```

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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