

Converting Colors

Hex(5E9397)

Have a look what the booklet for
Hex(5E9397) contains.

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Color

Hex(5E9397)

Conversions

Conversions Part 1

Format	Color
Hex	5E9397
RGB	94, 147, 151
RGB Percent	37%, 58%, 59%
CMY	0.6314, 0.4235, 0.4078
CMYK	0.38, 0.03, 0.00, 0.41
HSL	184°, 23%, 48%
HSV	184°, 38%, 59%
XYZ	20.6357, 25.4815, 33.1090
YIQ	131.6090, -32.8720, -9.9920

Conversions

Conversions Part 2

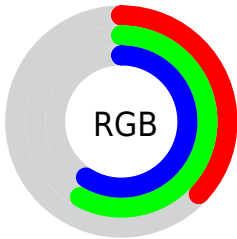
Format	Color
R_{YB}	94, 121, 151
Decimal	6198167
CIE _{Lab}	57.54, -16.48, -7.69
CIE _{LCh}	58, 18.184, 205.034
Yxy	25.4815, 0.2605, 0.3216
Android (android.graphics.Color)	4284388247 (0xFF5E9397)
YUV	131.6090, 9.5598, -32.9831
Hunter-Lab	50.4792, -15.3684, -3.5525




Details

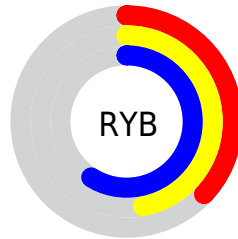
The Hex color **5E9397** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **97625E**, and the grayscale version is **848484**.




A 20% lighter version of the original color is **93C9CD**, and **2A6064** is the 20% darker color. If you saturate the color by 10%, you get **4F9297**, and if you desaturate by 10%, it is **6D9497**.

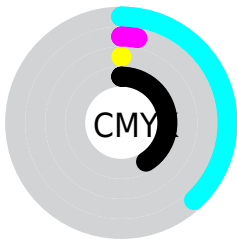
Distribution







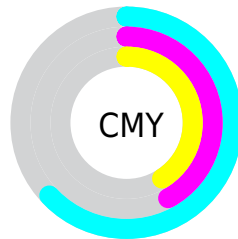
-  Red (37%)
-  Green (58%)
-  Blue (59%)






-  Red (37%)
-  Yellow (47%)
-  Blue (59%)



-  Cyan (38%)
-  Magenta (3%)
-  Yellow (0%)
-  Black (41%)



-  Cyan (63%)
-  Magenta (42%)
-  Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9397 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 5E9397 by changing the saturation by 10% instead.

■ 5E9397

■ 5E9397

FFFFFF

■ 44797D

■ 93C9CD

■ 2A6064

■ AEE5E9

■ 0D484C

■ CAFFFF

■ 003236

■ E7FFFF

■ 001D20

■ 000008

■ 000000

■ 5E9397

■ 5E9397

■ 4F9297

■ 6D9497

■ 409197

■ 7C9597

■ 319097

■ 8B9697

■ 228F97

■ 9A9797

■ 128E97

■ AA9897

■ 038D97

■ B99997

■ 008C97

■ C89A97

■ D79B97

■ E69D97

Harmonies

Analogous

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



669387



5E9397



6391A4

Triad

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



5E9397



9C829D



99886B

Complementary

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



5E9397



97625E

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.



A58371



5E9397



A87F8D

Square

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



5E9397



8987A7



AB807D



888D6D

Rectangle

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



5E9397



6E8EA8



AB807D



9E866C

Sweetspot

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



5E9397



AFC3C4



5E9762



576363



E3E3E3



636363

Same Dimension

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



5E9397



6CBEC4



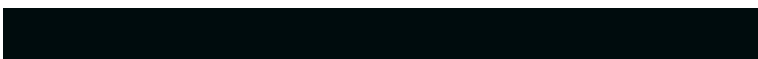
5E7797



454C4D



00828C



000C0D

Inverse Universe

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



975E93



C46CBE



977E5E



4D454C



8C0082



0D000C

Previews

White Background



This preview shows how the Hex color 5E9397 looks on a white background.

Color Contrast Check

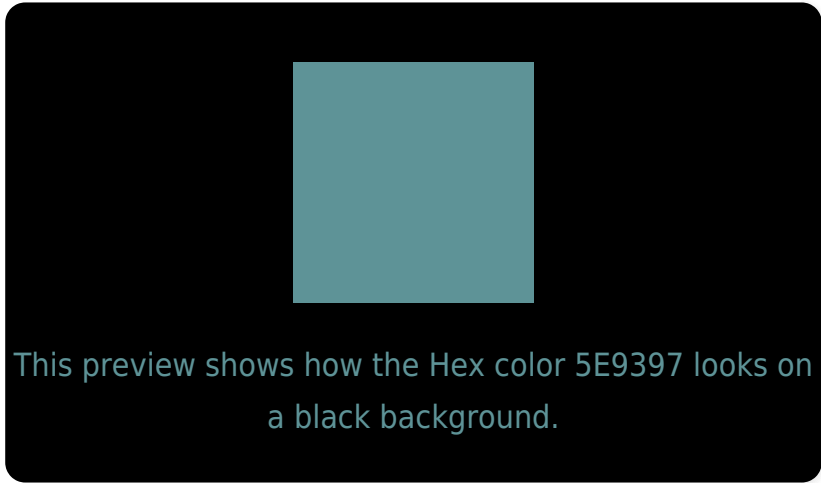
Large Text (above 18pt) WCAG AA ✓ Pass

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

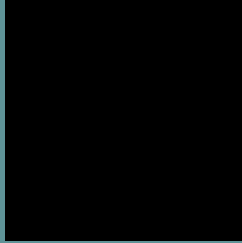
Any Text WCAG AA ✓ Pass

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 5E9397 Background



This preview shows how black text looks on a background with the Hex color 5E9397.

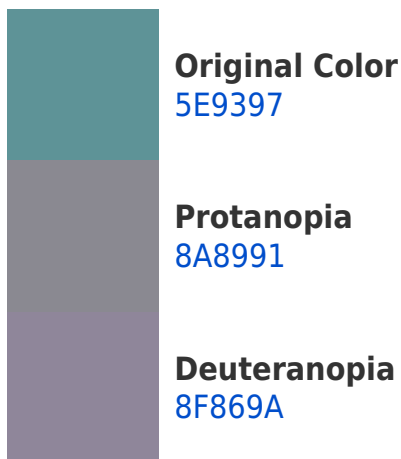


This preview shows how white text looks on a background with the Hex color 5E9397.

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



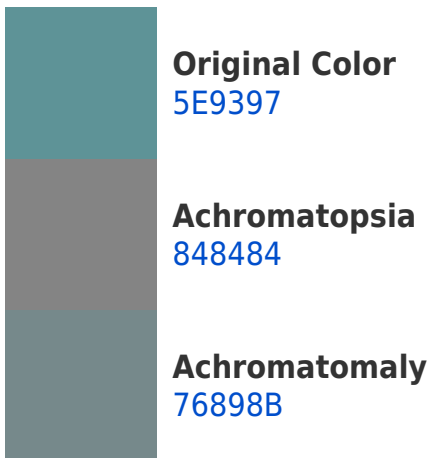


Tritanopia
60929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9397 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 #5E9397 looks like.

```
.text, #text, p{  
    color:#5E9397  
}
```

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 #5E9397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9397
}
```

Border

The CSS property to change the border of an element to Hex 5E9397 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
#5E9397 }
```

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

```
.border{ border-color:#5E9397 }
```

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

Here you see how a box with a 4 pixel #5E9397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9397; -webkit-box-shadow:4px 4px  
4px 4px #5E9397; box-shadow:4px 4px 4px  
4px #5E9397 }
```

Background

The CSS property to change the background color of an element to Hex 5E9397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9397 }
```

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

```
.background{ background-color:#5E9397 }
```

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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