

Converting Colors

Hex(5E9C9D)

Have a look what the booklet for
Hex(5E9C9D) contains.

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Color

Hex(5E9C9D)

Conversions

Conversions Part 1

Format	Color
Hex	5E9C9D
RGB	94, 156, 157
RGB Percent	37%, 61%, 62%
CMY	0.6314, 0.3882, 0.3843
CMYK	0.40, 0.01, 0.00, 0.38
HSL	181°, 25%, 49%
HSV	181°, 40%, 62%
XYZ	22.5904, 28.5909, 36.2263
YIQ	137.5760, -37.2730, -12.8330

Conversions

Conversions Part 2

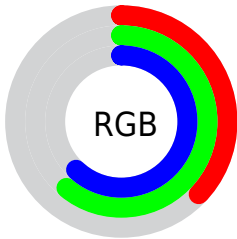
Format	Color
R_{YB}	94, 125, 157
Decimal	6200477
CIE _{Lab}	60.42, -19.67, -6.83
CIE _{LCh}	60, 20.826, 199.141
Yxy	28.5909, 0.2584, 0.3271
Android (android.graphics.Color)	4284390557 (0xFF5E9C9D)
YUV	137.5760, 9.5760, -38.2162
Hunter-Lab	53.4705, -18.1602, -2.7396

Details

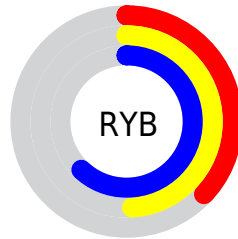
The Hex color **5E9C9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D5F5E**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **94D3D4**, and **29696A** is the 20% darker color. If you saturate the color by 10%, you get **4E9C9D**, and if you desaturate by 10%, it is **6E9C9D**.

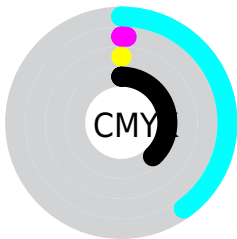
Distribution



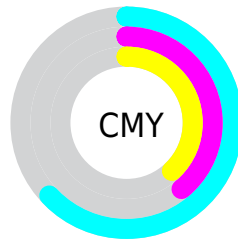
- Red (37%)
- Green (61%)
- Blue (62%)



- Red (37%)
- Yellow (49%)
- Blue (62%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E9C9D 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 5E9C9D by changing the saturation by 10% instead.

■ 5E9C9D

■ 5E9C9D

FFFFFF

■ 448283

■ 94D3D4

■ 29696A

■ AFEFF0

■ 065052

■ CCFFFF

■ 00393B

■ E8FFFF

■ 002325

■ 000411

■ 000000

■ 5E9C9D

■ 5E9C9D

■ 4E9C9D

■ 6E9C9D

3F9C9D

7D9C9D

2F9B9D

8D9D9D

1F9B9D

9D9D9D

0F9B9D

AD9D9D

009B9D

BC9D9D

CC9E9D

DC9E9D

EB9E9D

Harmonies

Analogous

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



6A9C8A



5E9C9D



619AAD

Triad

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



5E9C9D



A389AA



A68E6E

Complementary

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



5E9C9D



9D5F5E

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.



B38877



5E9C9D



B28599

Square

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



5E9C9D



8C8FB4



B78586



93946F

Rectangle

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



5E9C9D



6B97B3



B78586



AB8C70

Sweetspot

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



5E9C9D



B4CCCC



5E9D5E



586666



E6E6E6



666666

Same Dimension

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



5E9C9D



6ACACC



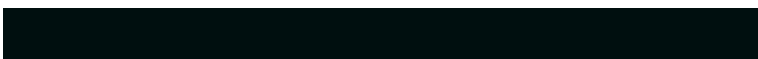
5E7E9D



474F4F



008D8F



000F0F

Inverse Universe

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



9D5E9C



CC6ACA



9D7E5E



4F474F



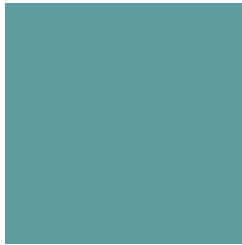
8F008D



0F000F

Previews

White Background



This preview shows how the Hex color 5E9C9D looks on a white background.

Color Contrast Check

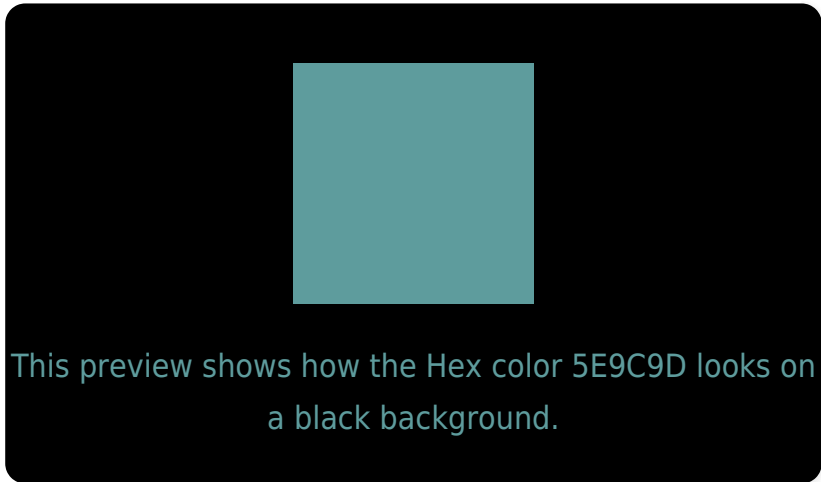
Large Text (above 18pt) WCAG AA ✓ Pass

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

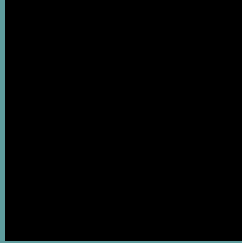
Any Text WCAG AA ✓ Pass

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 5E9C9D Background



This preview shows how black text looks on a background with the Hex color 5E9C9D.

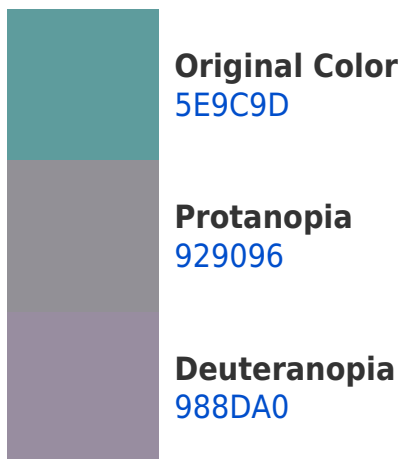


This preview shows how white text looks on a background with the Hex color 5E9C9D.

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](#).

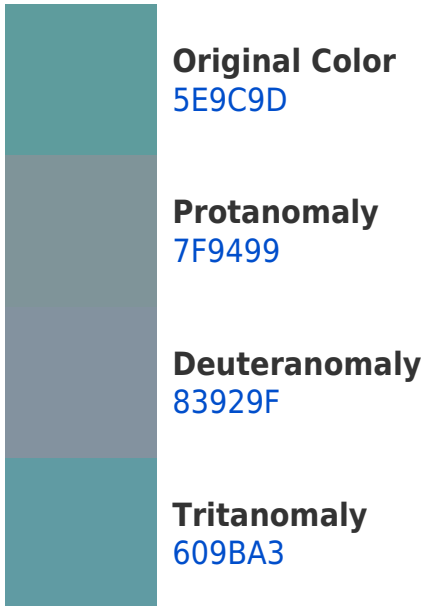
Dichromacy





Tritanopia
619AA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5E9C9D 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 #5E9C9D looks like.

```
.text, #text, p{  
    color:#5E9C9D  
}
```

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 #5E9C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E9C9D
}
```

Border

The CSS property to change the border of an element to Hex 5E9C9D 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
#5E9C9D }
```

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

```
.border{ border-color:#5E9C9D }
```

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

Here you see how a box with a 4 pixel #5E9C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E9C9D; -webkit-box-shadow:4px 4px  
4px 4px #5E9C9D; box-shadow:4px 4px 4px  
4px #5E9C9D }
```

Background

The CSS property to change the background color of an element to Hex 5E9C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E9C9D }
```

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

```
.background{ background-color:#5E9C9D }
```

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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