

Converting Colors

Hex(5C9B9D)

Have a look what the booklet for
Hex(5C9B9D) contains.

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Color

Hex(5C9B9D)

Conversions

Conversions Part 1

Format	Color
Hex	5C9B9D
RGB	92, 155, 157
RGB Percent	36%, 61%, 62%
CMY	0.6392, 0.3922, 0.3843
CMYK	0.41, 0.01, 0.00, 0.38
HSL	182°, 26%, 49%
HSV	182°, 41%, 62%
XYZ	22.2208, 28.1523, 36.1611
YIQ	136.3910, -38.1900, -12.7340

Conversions

Conversions Part 2

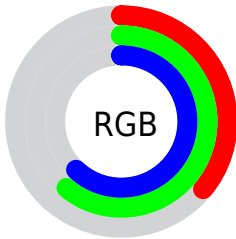
Format	Color
R_{YB}	92, 124, 157
Decimal	6069149
CIE _{Lab}	60.03, -19.68, -7.42
CIE _{LCh}	60, 21.033, 200.665
Yxy	28.1523, 0.2568, 0.3253
Android (android.graphics.Color)	4284259229 (0xFF5C9B9D)
YUV	136.3910, 10.1602, -38.9309
Hunter-Lab	53.0588, -18.0978, -3.2667

Details

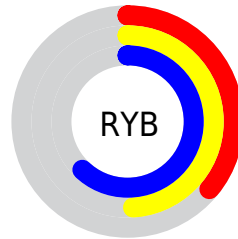
The Hex color **5C9B9D** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9D5E5C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **92D2D4**, and **26686A** is the 20% darker color. If you saturate the color by 10%, you get **4C9B9D**, and if you desaturate by 10%, it is **6C9B9D**.

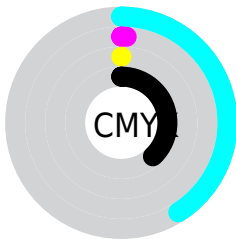
Distribution



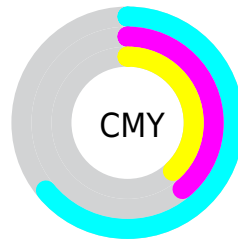
- Red (36%)
- Green (61%)
- Blue (62%)



- Red (36%)
- Yellow (49%)
- Blue (62%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (38%)



- Cyan (64%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9B9D 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 5C9B9D by changing the saturation by 10% instead.

 5C9B9D

 5C9B9D

FFFFFF

 418183

 92D2D4

 26686A

 ADEEF0

 014F52

 CAFFFF

 00383B

 E6FFFF

 002325

 000111

 000000

 5C9B9D

 5C9B9D

 4C9B9D

 6C9B9D

3D9A9D

7B9C9D

2D9A9D

8B9C9D

1D999D

9B9D9D

0D999D

AB9D9D

00989D

BA9E9D

CA9E9D

DA9F9D

E99F9D

Harmonies

Analogous

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



689B8A



5C9B9D



5F99AD

Triad

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



5C9B9D



A388A8



A48D6C

Complementary

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



5C9B9D



9D5E5C

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.



B18875



5C9B9D



B28497

Square

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



5C9B9D



8C8EB3



B78484



91936E

Rectangle

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



5C9B9D



6B96B3



B78484



A98B6E

Sweetspot

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



5C9B9D



B4CBCC



5C9D5D



586666



E6E6E6



666666

Same Dimension

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



5C9B9D



66C9CC



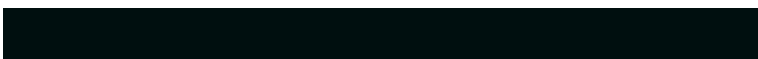
5C7B9D



474F4F



008A8F



000F0F

Inverse Universe

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



9D5C9B



CC66C9



9D7E5C



4F474F



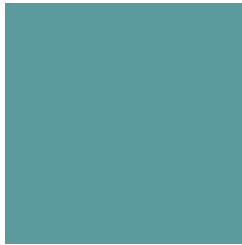
8F008A



0F000F

Previews

White Background



This preview shows how the Hex color 5C9B9D looks on a white background.

Color Contrast Check

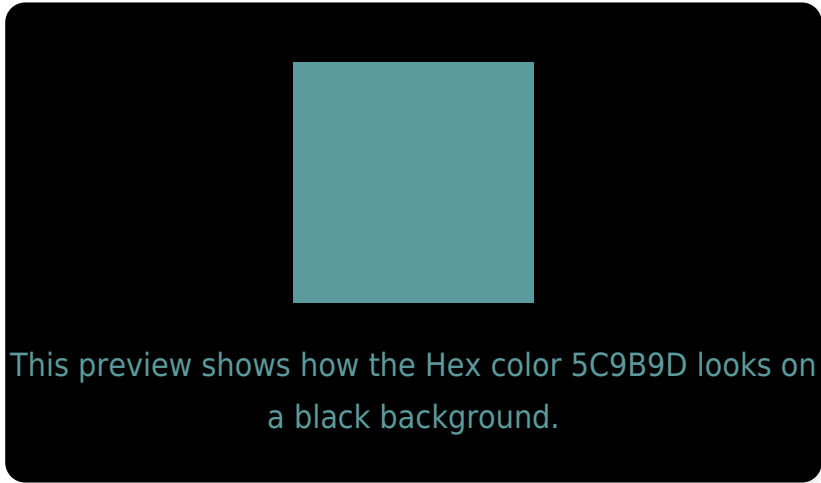
Large Text (above 18pt) WCAG AA ✓ Pass

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

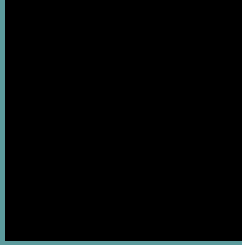
Any Text WCAG AA ✓ Pass

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 5C9B9D Background



This preview shows how black text looks on a background with the Hex color 5C9B9D.

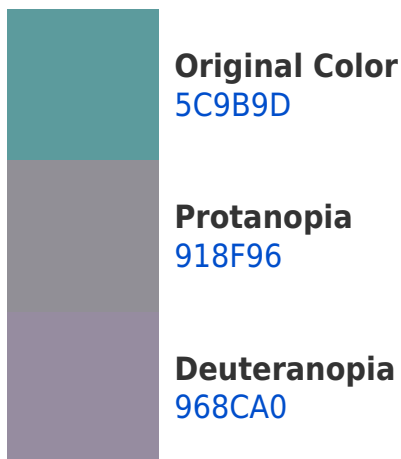


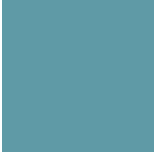
This preview shows how white text looks on a background with the Hex color 5C9B9D.

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
5F9AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9B9D 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 #5C9B9D looks like.

```
.text, #text, p{  
    color:#5C9B9D  
}
```

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 #5C9B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9B9D
}
```

Border

The CSS property to change the border of an element to Hex 5C9B9D 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
#5C9B9D }
```

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

```
.border{ border-color:#5C9B9D }
```

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

Here you see how a box with a 4 pixel #5C9B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9B9D; -webkit-box-shadow:4px 4px  
4px 4px #5C9B9D; box-shadow:4px 4px 4px  
4px #5C9B9D }
```

Background

The CSS property to change the background color of an element to Hex 5C9B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9B9D }
```

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

```
.background{ background-color:#5C9B9D }
```

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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