

Converting Colors

Hex(5C9F9C)

Have a look what the booklet for
Hex(5C9F9C) contains.

Hex(5C9F9C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C9F9C)

Conversions

Conversions Part 1

Format	Color
Hex	5C9F9C
RGB	92, 159, 156
RGB Percent	36%, 62%, 61%
CMY	0.6392, 0.3765, 0.3882
CMYK	0.42, 0.00, 0.02, 0.38
HSL	177°, 27%, 49%
HSV	177°, 42%, 62%
XYZ	22.8125, 29.4719, 35.9388
YIQ	138.6250, -38.9690, -15.1370

Conversions

Conversions Part 2

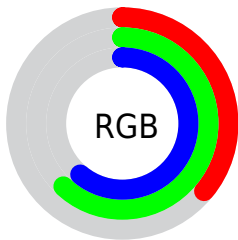
Format	Color
R _Y B	92, 126, 159
Decimal	6070172
CIE Lab	61.20, -22.01, -5.12
CIE LCh	61, 22.600, 193.098
Yxy	29.4719, 0.2586, 0.3341
Android (android.graphics.Color)	4284260252 (0xFF5C9F9C)
YUV	138.6250, 8.5659, -40.8901
Hunter-Lab	54.2880, -19.9960, -1.2485

Details

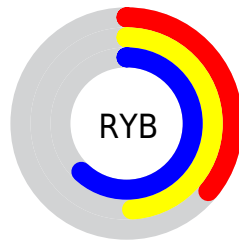
The Hex color **5C9F9C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9F5C5F**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **92D6D2**, and **256B69** is the 20% darker color. If you saturate the color by 10%, you get **4C9F9B**, and if you desaturate by 10%, it is **6C9F9D**.

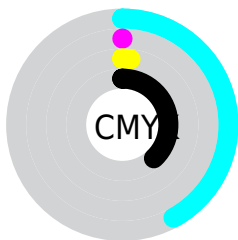
Distribution



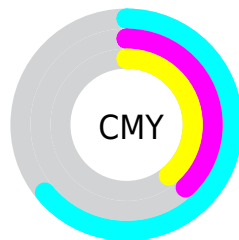
- Red (36%)
- Green (62%)
- Blue (61%)



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



- Cyan (42%)
- Magenta (0%)
- Yellow (2%)
- Black (38%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9F9C 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 5C9F9C by changing the saturation by 10% instead.

■ 5C9F9C

■ 5C9F9C

FFFFFF

■ 418582

■ 92D6D2

■ 256B69

■ AEF2EF

■ 005351

■ CAFFFF

■ 003B3A

■ E7FFFF

■ 002524

■ 000910

■ 000000

■ 5C9F9C

■ 5C9F9C

■ 4C9F9B

■ 6C9F9D

 3C9F9B

 7C9F9D

 2C9F9A

 8C9F9E

 1C9F99

 9C9F9F

 0C9F98

 AB9FA0

 009F98

 BB9FA0

 CB9FA1

 DB9FA2

 EB9FA2

Harmonies

Analogous

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



6D9E87



5C9F9C



5B9DAE

Triad

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



5C9F9C



A28CB1



AD8F6E

Complementary

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



5C9F9C



9F5C5F

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.



B98979



5C9F9C



B487A0

Square

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



5C9F9C



8793BA



BC858C



99956D

Rectangle

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



5C9F9C



659BB7



BC858C



B28C71

Sweetspot

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



5C9F9C



B4CFCD



5F9F5C



586968



E8E8E8



696969

Same Dimension

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



5C9F9C



65CFCA



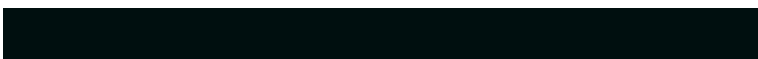
5C819F



474F4F



008F88



000F0F

Inverse Universe

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



9F5C5F



CF656A



9F7A5C



4F4747



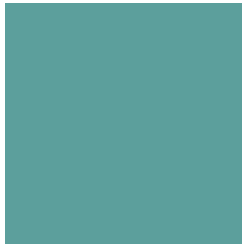
8F0006



0F0001

Previews

White Background



This preview shows how the Hex color 5C9F9C looks on a white background.

Color Contrast Check

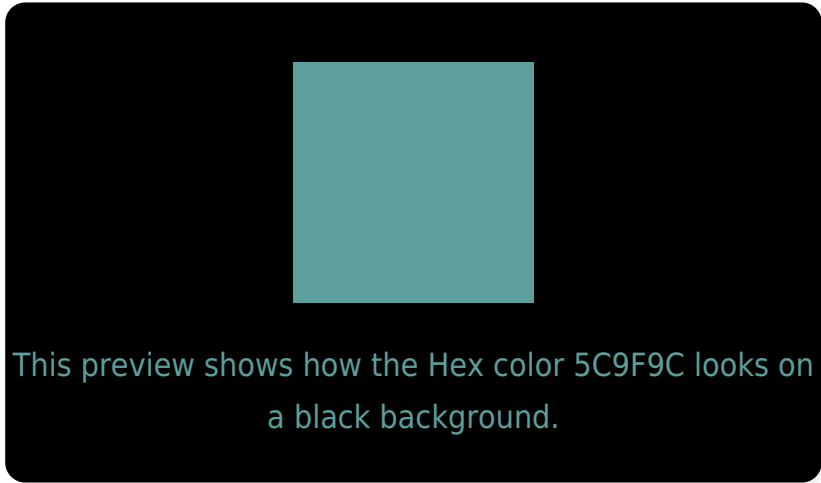
Large Text (above 18pt) WCAG AA ✓ Pass

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 5C9F9C Background



This preview shows how black text looks on a background with the Hex color 5C9F9C.



This preview shows how white text looks on a background with the Hex color 5C9F9C.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9F9C 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 #5C9F9C looks like.

```
.text, #text, p{  
    color:#5C9F9C  
}
```

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 #5C9F9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9F9C
}
```

Border

The CSS property to change the border of an element to Hex 5C9F9C 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
#5C9F9C }
```

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

```
.border{ border-color:#5C9F9C }
```

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

Here you see how a box with a 4 pixel #5C9F9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9F9C; -webkit-box-shadow:4px 4px  
4px 4px #5C9F9C; box-shadow:4px 4px 4px  
4px #5C9F9C }
```

Background

The CSS property to change the background color of an element to Hex 5C9F9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9F9C }
```

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

```
.background{ background-color:#5C9F9C }
```

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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