

Converting Colors

Hex(5C9E95)

Have a look what the booklet for
Hex(5C9E95) contains.

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Color

Hex(5C9E95)

Conversions

Conversions Part 1

Format	Color
Hex	5C9E95
RGB	92, 158, 149
RGB Percent	36%, 62%, 58%
CMY	0.6392, 0.3804, 0.4157
CMYK	0.42, 0.00, 0.06, 0.38
HSL	172°, 26%, 49%
HSV	172°, 42%, 62%
XYZ	22.0653, 28.8990, 32.8489
YIQ	137.2400, -36.4470, -16.7910

Conversions

Conversions Part 2

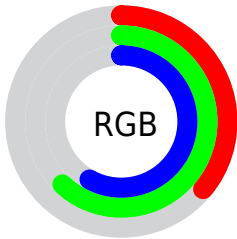
Format	Color
R_{YB}	92, 127, 158
Decimal	6069909
CIE _{Lab}	60.69, -23.27, -1.91
CIE _{LCh}	61, 23.350, 184.690
Yxy	28.8990, 0.2633, 0.3448
Android (android.graphics.Color)	4284259989 (0xFF5C9E95)
YUV	137.2400, 5.7977, -39.6755
Hunter-Lab	53.7578, -20.8093, 1.4011

Details

The Hex color **5C9E95** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9E5C65**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **92D5CB**, and **266A62** is the 20% darker color. If you saturate the color by 10%, you get **4C9E93**, and if you desaturate by 10%, it is **6C9E97**.

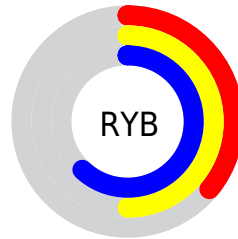
Distribution



Red (36%)

Green (62%)

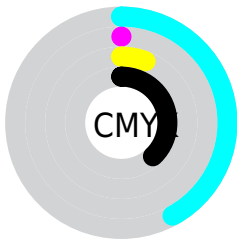
Blue (58%)



Red (36%)

Yellow (50%)

Blue (62%)

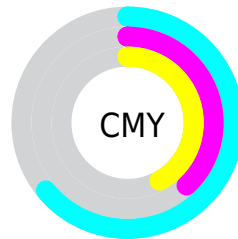


Cyan (42%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (64%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9E95 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 5C9E95 by changing the saturation by 10% instead.



5C9E95



5C9E95

FFFFFF



42847B



92D5CB



266A62



ADF1E7



02524B



C9FFFF



003A34



E6FFFF



00251F



000507



000000



5C9E95



5C9E95



4C9E93



6C9E97

 3C9E91

 7C9E99

 2D9E8F

 8B9E9B

 1D9E8C

 9B9E9E

 0D9E8A

 AB9EA0

 009E88

 BB9EA2

 CB9EA4

 DA9EA6

 EA9EA8

Harmonies

Analogous

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



709C80



5C9E95



559DA9

Triad

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



5C9E95



9A8CB4



B08B6E

Complementary

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



5C9E95



9E5C65

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.



BB857C



5C9E95



B086A4

Square

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



5C9E95



7D93BB



BB8390



9E9269

Rectangle

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



5C9E95



5C9BB3



BB8390



B58972

Sweetspot

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



5C9E95



B4CFCB



669E5C



586966



E8E8E8



696969

Same Dimension

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



5C9E95



67CFC0



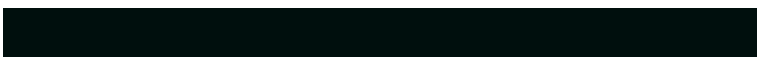
5C879E



474F4E



008F7B



000F0D

Inverse Universe

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



9E5C65



CF6775



9E735C



4F4748



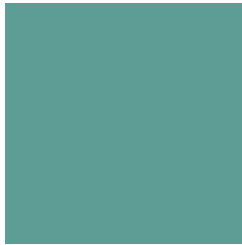
8F0013



0F0002

Previews

White Background



This preview shows how the Hex color 5C9E95 looks on a white background.

Color Contrast Check

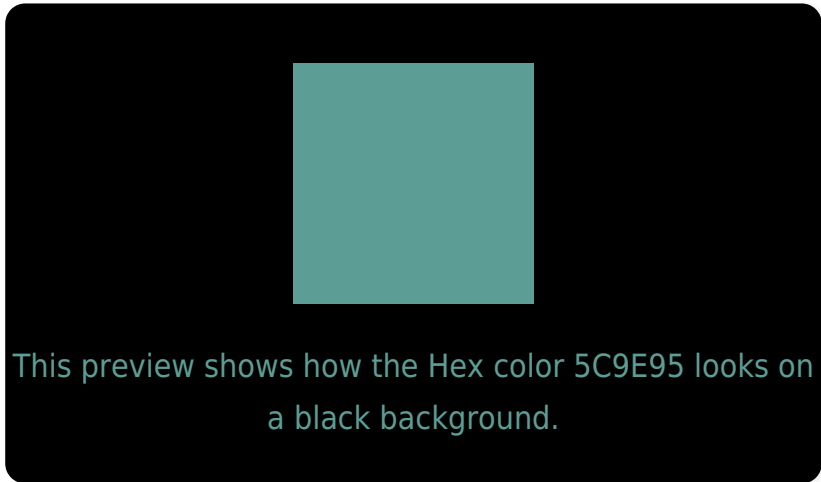
Large Text (above 18pt) WCAG AA ✓ Pass

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

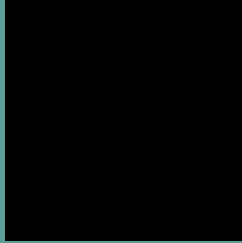
Any Text WCAG AA ✓ Pass

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 5C9E95 Background



This preview shows how black text looks on a background with the Hex color 5C9E95.

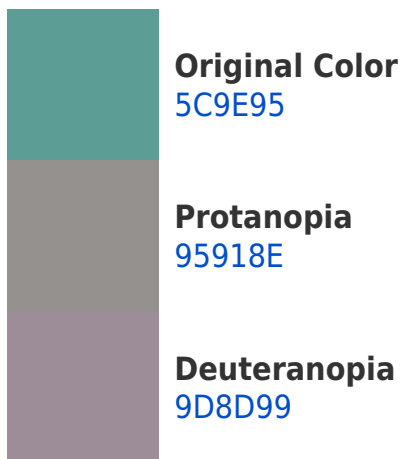


This preview shows how white text looks on a background with the Hex color 5C9E95.

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



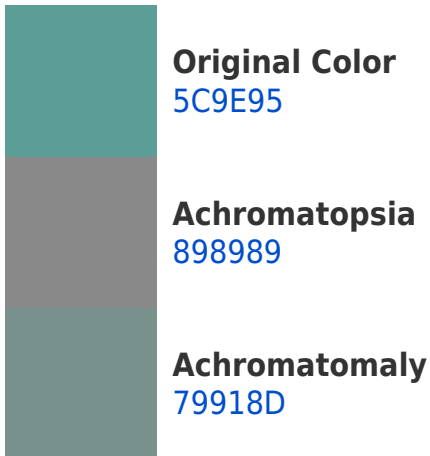


Tritanopia
619BA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9E95 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 #5C9E95 looks like.

```
.text, #text, p{  
    color:#5C9E95  
}
```

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 #5C9E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9E95
}
```

Border

The CSS property to change the border of an element to Hex 5C9E95 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
#5C9E95 }
```

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

```
.border{ border-color:#5C9E95 }
```

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

Here you see how a box with a 4 pixel #5C9E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9E95; -webkit-box-shadow:4px 4px  
4px 4px #5C9E95; box-shadow:4px 4px 4px  
4px #5C9E95 }
```

Background

The CSS property to change the background color of an element to Hex 5C9E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9E95 }
```

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

```
.background{ background-color:#5C9E95 }
```

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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