

Converting Colors

Hex(5C9A94)

Have a look what the booklet for
Hex(5C9A94) contains.

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Color

Hex(5C9A94)

Conversions

Conversions Part 1

Format	Color
Hex	5C9A94
RGB	92, 154, 148
RGB Percent	36%, 60%, 58%
CMY	0.6392, 0.3961, 0.4196
CMYK	0.40, 0.00, 0.04, 0.40
HSL	174°, 25%, 48%
HSV	174°, 40%, 60%
XYZ	21.3145, 27.5246, 32.2064
YIQ	134.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

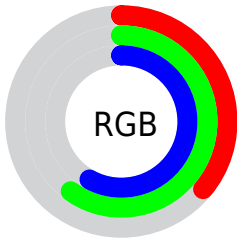
Format	Color
R _Y B	92, 125, 154
Decimal	6068884
CIE Lab	59.46, -21.47, -3.16
CIE LCh	59, 21.703, 188.370
Yxy	27.5246, 0.2630, 0.3396
Android (android.graphics.Color)	4284258964 (0xFF5C9A94)
YUV	134.7780, 6.5184, -37.5163
Hunter-Lab	52.4639, -19.2926, 0.3280

Details

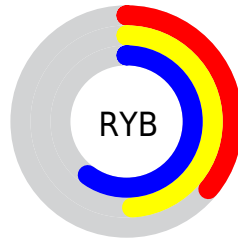
The Hex color **5C9A94** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9A5C62**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **91D1CA**, and **276761** is the 20% darker color. If you saturate the color by 10%, you get **4D9A93**, and if you desaturate by 10%, it is **6B9A95**.

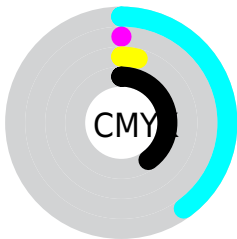
Distribution



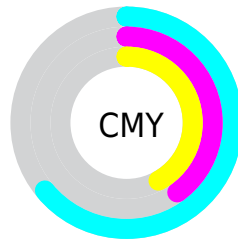
- Red (36%)
- Green (60%)
- Blue (58%)



- Red (36%)
- Yellow (49%)
- Blue (60%)



- Cyan (40%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C9A94 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 5C9A94 by changing the saturation by 10% instead.



5C9A94



5C9A94

FFFFFF



42807A



91D1CA



276761



ADEDE6



054E4A



C9FFFF



003733



E6FFFF



00221E



000005



000000



5C9A94



5C9A94



4D9A93



6B9A95

 3D9A91

 7B9A97

 2E9A90

 8A9A98

 1E9A8E

 9A9A9A

 0F9A8D

 A99A9B

 009A8B

 B89A9D

 C89A9E

 D79AA0

 E79AA1

Harmonies

Analogous

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



6D9981



5C9A94



5899A6

Triad

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



5C9A94



9988AD



A9896C

Complementary

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



5C9A94



9A5C62

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.



B48478



5C9A94



AC839E

Square

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



5C9A94



7F8FB5



B6818A



989069

Rectangle

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



5C9A94



6096AF



B6818A



AE876F

Sweetspot

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



5C9A94



B1C9C7



629A5C



586665



E6E6E6



666666

Same Dimension

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



5C9A94



69C9C0



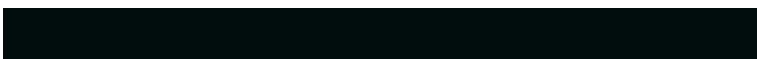
5C819A



454D4C



008C7F



000D0C

Inverse Universe

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



9A5C62



C96972



9A755C



4D4546



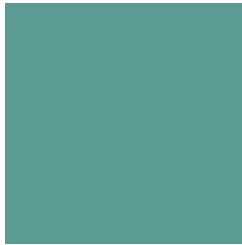
8C000E



0D0001

Previews

White Background



This preview shows how the Hex color 5C9A94 looks on a white background.

Color Contrast Check

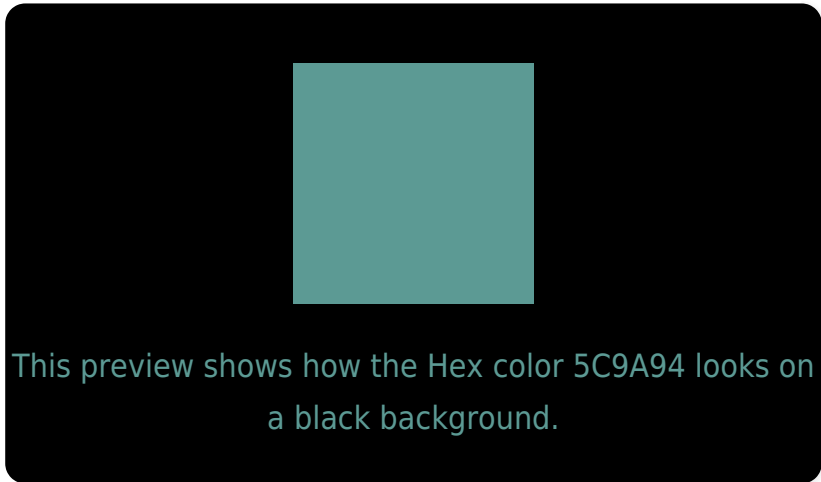
Large Text (above 18pt) WCAG AA ✓ Pass

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

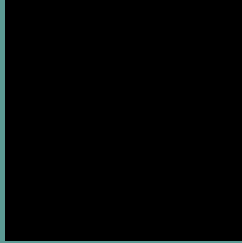
Any Text WCAG AA ✓ Pass

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 5C9A94 Background



This preview shows how black text looks on a background with the Hex color 5C9A94.

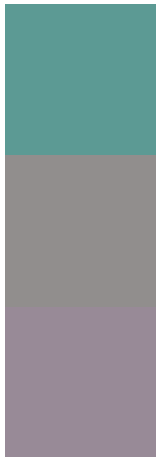


This preview shows how white text looks on a background with the Hex color 5C9A94.

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



Original Color
5C9A94

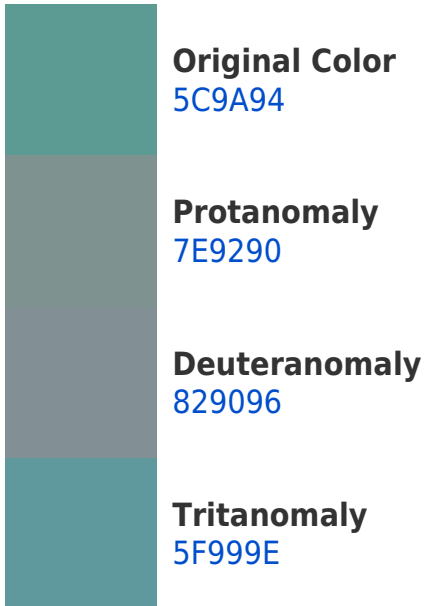
Protanopia
918E8D

Deuteranopia
988A97

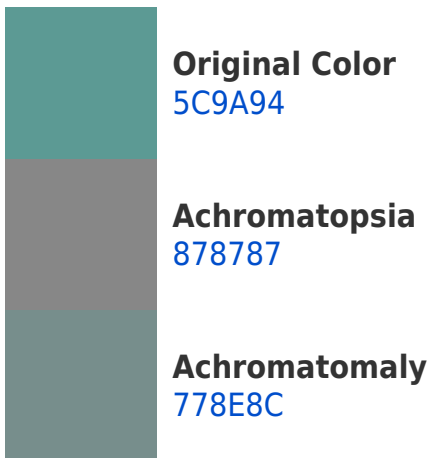


Tritanopia
6098A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5C9A94 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 #5C9A94 looks like.

```
.text, #text, p{  
    color:#5C9A94  
}
```

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 #5C9A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C9A94  
}
```

Border

The CSS property to change the border of an element to Hex 5C9A94 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  
#5C9A94 }
```

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

```
.border{ border-color:#5C9A94 }
```

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

Here you see how a box with a 4 pixel #5C9A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C9A94; -webkit-box-shadow:4px 4px  
4px 4px #5C9A94; box-shadow:4px 4px 4px  
4px #5C9A94 }
```

Background

The CSS property to change the background color of an element to Hex 5C9A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C9A94 }
```

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

```
.background{ background-color:#5C9A94 }
```

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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