

Converting Colors

Hex(519594)

Have a look what the booklet for
Hex(519594) contains.

Hex(519594)	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(519594)

Conversions

Conversions Part 1

Format	Color
Hex	519594
RGB	81, 149, 148
RGB Percent	32%, 58%, 58%
CMY	0.6824, 0.4157, 0.4196
CMYK	0.46, 0.00, 0.01, 0.42
HSL	179°, 30%, 45%
HSV	179°, 46%, 58%
XYZ	19.4861, 25.3823, 31.8892
YIQ	128.5540, -40.2070, -14.7270

Conversions

Conversions Part 2

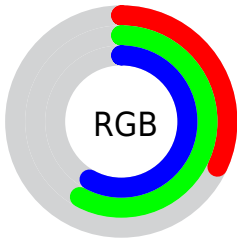
Format	Color
RYB	81, 115, 149
Decimal	5346708
CIELab	57.45, -21.75, -6.19
CIELCh	57, 22.615, 195.878
Yxy	25.3823, 0.2539, 0.3307
Android (android.graphics.Color)	4283536788 (0xFF519594)
YUV	128.5540, 9.5869, -41.7049
Hunter-Lab	50.3809, -19.1272, -2.2617

Details

The Hex color **519594** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **955152**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **87CBCA**, and **176261** is the 20% darker color. If you saturate the color by 10%, you get **429594**, and if you desaturate by 10%, it is **609594**.

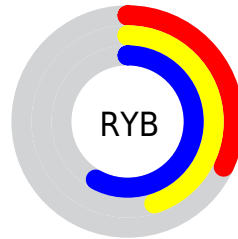
Distribution



Red (32%)

Green (58%)

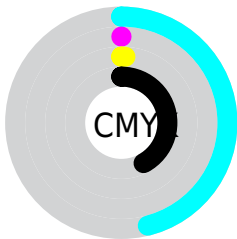
Blue (58%)



Red (32%)

Yellow (45%)

Blue (58%)

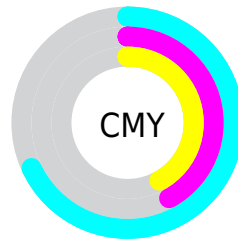


Cyan (46%)

Magenta (0%)

Yellow (1%)

Black (42%)



Cyan (68%)

Magenta (42%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519594 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 519594 by changing the saturation by 10% instead.



519594



519594

FFFFFF



367B7A



87CBCA



176261



A2E8E6



004A4A



BFFFFF



003333



DBFFFF



001F1E



F8FFFF



000004



000000



519594



519594



429594



609594

■ 339594

■ 6F9594

■ 249593

■ 7E9595

■ 159593

■ 8D9595

■ 069593

■ 9C9595

■ 009593

■ AA9595

■ B99596

■ C89596

■ D79596

Harmonies

Analogous

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



619480



519594



5193A6

Triad

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



519594



9A81A6



A18564

Complementary

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



519594



955152

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.



AE7F6E



519594



AB7D94

Square

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



519594



8088B0



B27C80



8D8C64

Rectangle

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



519594



5D90AD



B27C80



A68366

Sweetspot

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



519594



A7C2C1



529551



506161



E0E0E0



616161

Same Dimension

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



519594



57C2C0



517495



434A4A



008A88



000A0A

Inverse Universe

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



955152



C25759



957251



4A4343



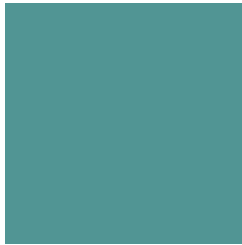
8A0002



0A0000

Previews

White Background



This preview shows how the Hex color 519594 looks on a white background.

Color Contrast Check

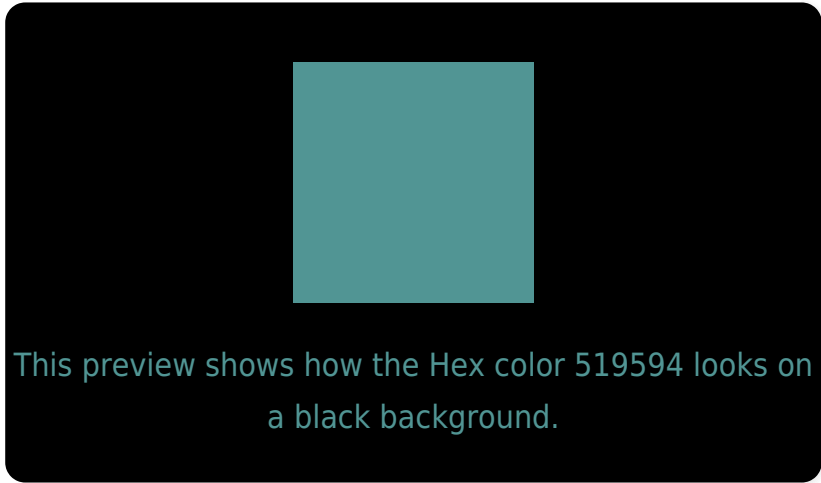
Large Text (above 18pt) WCAG AA ✓ Pass

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

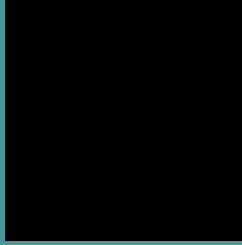
Any Text WCAG AA ✓ Pass

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 519594 Background



This preview shows how black text looks on a background with the Hex color 519594.

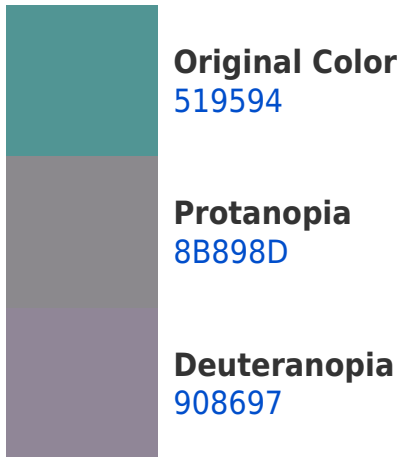



This preview shows how white text looks on a background with the Hex color 519594.

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



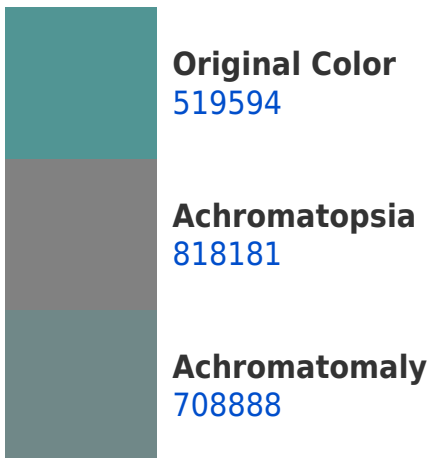


Tritanopia
54939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519594 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 #519594 looks like.

```
.text, #text, p{  
    color:#519594  
}
```

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 #519594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519594
}
```

Border

The CSS property to change the border of an element to Hex 519594 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
#519594 }
```

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

```
.border{ border-color:#519594 }
```

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

Here you see how a box with a 4 pixel #519594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519594; -webkit-box-shadow:4px 4px  
4px 4px #519594; box-shadow:4px 4px 4px  
4px #519594 }
```

Background

The CSS property to change the background color of an element to Hex 519594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519594 }
```

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

```
.background{ background-color:#519594 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor