

Converting Colors

Hex(459797)

Have a look what the booklet for
Hex(459797) contains.

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Color

Hex(459797)

Conversions

Conversions Part 1

Format	Color
Hex	459797
RGB	69, 151, 151
RGB Percent	27%, 59%, 59%
CMY	0.7294, 0.4078, 0.4078
CMYK	0.54, 0.00, 0.00, 0.41
HSL	180°, 37%, 43%
HSV	180°, 54%, 59%
XYZ	19.1068, 25.6328, 33.2187
YIQ	126.4820, -48.8720, -17.3840

Conversions

Conversions Part 2

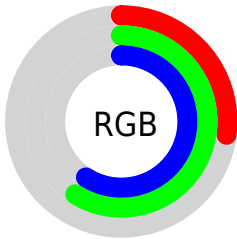
Format	Color
R _{YB}	69, 110, 151
Decimal	4560791
CIE _{Lab}	57.69, -24.72, -7.59
CIE _{LCh}	58, 25.856, 197.077
Y _{xy}	25.6328, 0.2451, 0.3288
Android (android.graphics.Color)	4282750871 (0xFF459797)
Y _{UV}	126.4820, 12.0874, -50.4117
Hunter-Lab	50.6288, -21.2365, -3.4613

Details


The Hex color **459797** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **974545**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **7DCECD**, and **006464** is the 20% darker color. If you saturate the color by 10%, you get **369797**, and if you desaturate by 10%, it is **549797**.

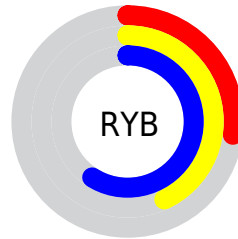
Distribution



 Red (27%)

 Green (59%)

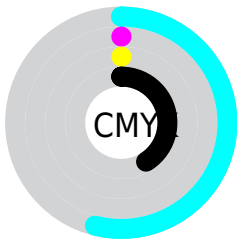
 Blue (59%)




 Red (27%)

 Yellow (43%)

 Blue (59%)

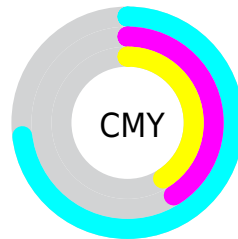


 Cyan (54%)


 Magenta (0%)

 Yellow (0%)

 Black (41%)



 Cyan (73%)

 Magenta (41%)

 Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 459797 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 459797 by changing the saturation by 10% instead.



459797



459797

FFFFFF



277D7D



7DCECD



006464



99EAE9



004B4C



B5FFFF



003436



D2FFFF



002020



FFFFFF



000009



000000



459797



459797



369797



549797

■ 279797

■ 639797

■ 189797

■ 729797

■ 099797

■ 819797

■ 009797

■ 919797

■ A09797

■ AF9797

■ BE9797

■ CD9797

Harmonies

Analogous

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



599680



459797



4595AB

Triad

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



459797



9E80A9



A3865F

Complementary

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



459797



974545

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.



B37E6A



459797



B17B95

Square

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



459797



8088B6



B87A7E



8D8D5F

Rectangle

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



459797



5592B4



B87A7E



A98362

Sweetspot

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



459797



A5C4C4



459745



516363



E3E3E3



636363

Same Dimension

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



459797



45C4C4



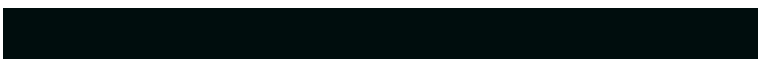
456E97



454D4D



008C8C



000D0D

Inverse Universe

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



974597



C445C4



976E45



4D454D



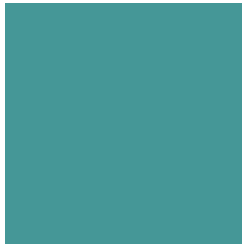
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 459797 looks on a white background.

Color Contrast Check

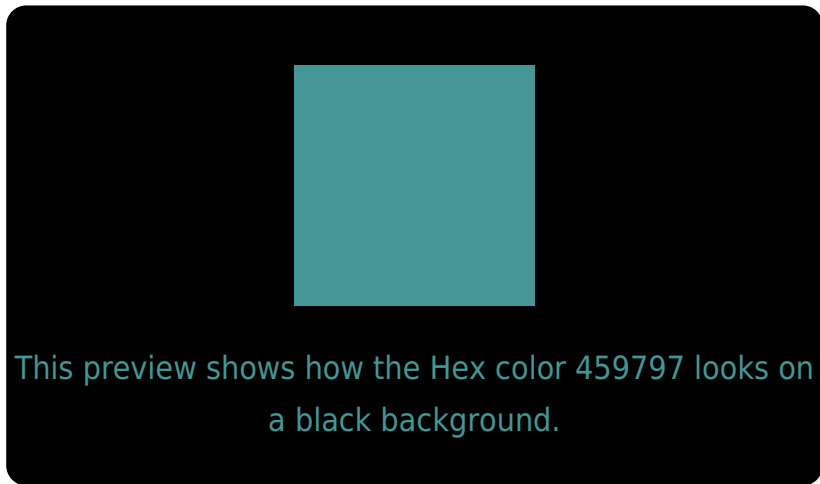
Large Text (above 18pt) WCAG AA ✓ Pass

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

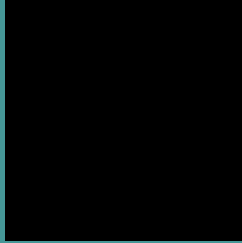
Any Text WCAG AA ✓ Pass

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 459797 Background



This preview shows how black text looks on a background with the Hex color 459797.

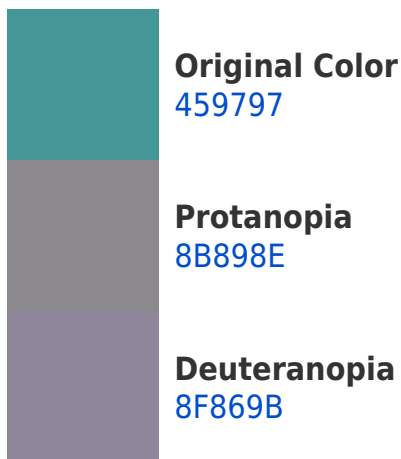


This preview shows how white text looks on a background with the Hex color 459797.

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](#).

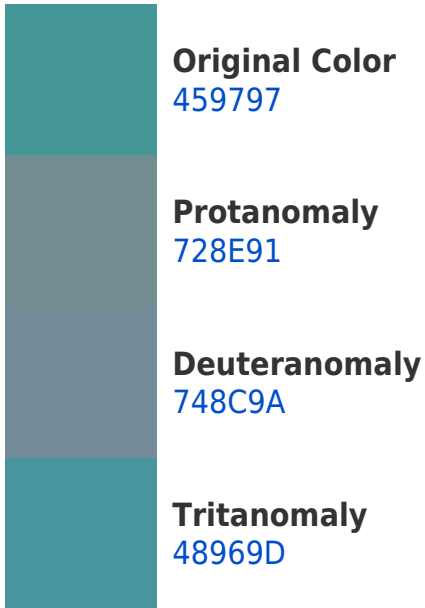
Dichromacy





Tritanopia
4995A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 459797 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 #459797 looks like.

```
.text, #text, p{  
    color:#459797  
}
```

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 #459797 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459797
}
```

Border

The CSS property to change the border of an element to Hex 459797 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
#459797 }
```

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

```
.border{ border-color:#459797 }
```

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

Here you see how a box with a 4 pixel #459797 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459797; -webkit-box-shadow:4px 4px  
4px 4px #459797; box-shadow:4px 4px 4px  
4px #459797 }
```

Background

The CSS property to change the background color of an element to Hex 459797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459797 }
```

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

```
.background{ background-color:#459797 }
```

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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