

Converting Colors

Hex(459898)

Have a look what the booklet for
Hex(459898) contains.

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Color

Hex(459898)

Conversions

Conversions Part 1

Format	Color
Hex	459898
RGB	69, 152, 152
RGB Percent	27%, 60%, 60%
CMY	0.7294, 0.4039, 0.4039
CMYK	0.55, 0.00, 0.00, 0.40
HSL	180°, 38%, 43%
HSV	180°, 55%, 60%
XYZ	19.3500, 25.9887, 33.7022
YIQ	127.1830, -49.4680, -17.5960

Conversions

Conversions Part 2

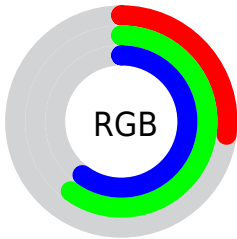
Format	Color
RYB	69, 111, 152
Decimal	4561048
CIELab	58.03, -24.94, -7.66
CIElCh	58, 26.090, 197.068
Yxy	25.9887, 0.2448, 0.3288
Android (android.graphics.Color)	4282751128 (0xFF459898)
YUV	127.1830, 12.2348, -51.0265
Hunter-Lab	50.9791, -21.4607, -3.5112

Details

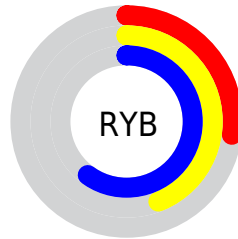
The Hex color **459898** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **984545**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **7DCFCE**, and **006565** is the 20% darker color. If you saturate the color by 10%, you get **369898**, and if you desaturate by 10%, it is **549898**.

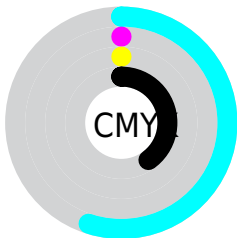
Distribution



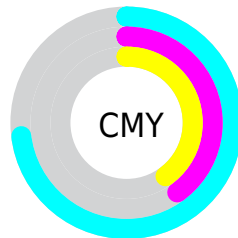
- Red (27%)
- Green (60%)
- Blue (60%)



- Red (27%)
- Yellow (44%)
- Blue (60%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (40%)



- Cyan (73%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 459898 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 459898 by changing the saturation by 10% instead.

 459898

 459898

FFFFFF

 267E7E

 7DCFCE

 006565

 99EBEA

 004C4D

 B5FFFF

 003537

 D2FFFF

 002121

 EFFFFFFF

 00000A

 000000

 459898

 459898

 369898

 549898

■ 279898

■ 639898

■ 179898

■ 739898

■ 089898

■ 829898

■ 009898

■ 919898

■ A09898

■ AF9898

■ BF9898

■ CE9898

Harmonies

Analogous

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



5A9780



459898



4596AC

Triad

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



459898



9F81AB



A4875F

Complementary

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



459898



984545

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.



B47F6B



459898



B27B96

Square

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



459898



8189B7



B97B7F



8E8E5F

Rectangle

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



459898



5593B5



B97B7F



AA8462

Sweetspot

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



459898



A5C4C4



459845



516363



E3E3E3



636363

Same Dimension

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



459898



43C4C4



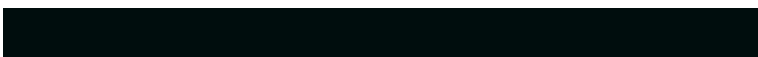
456F98



454D4D



008C8C



000D0D

Inverse Universe

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



984598



C443C4



986F45



4D454D



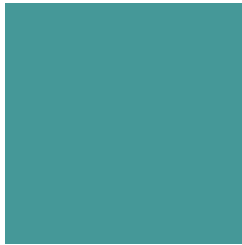
8C008C



0D000D

Previews

White Background



This preview shows how the Hex color 459898 looks on a white background.

Color Contrast Check

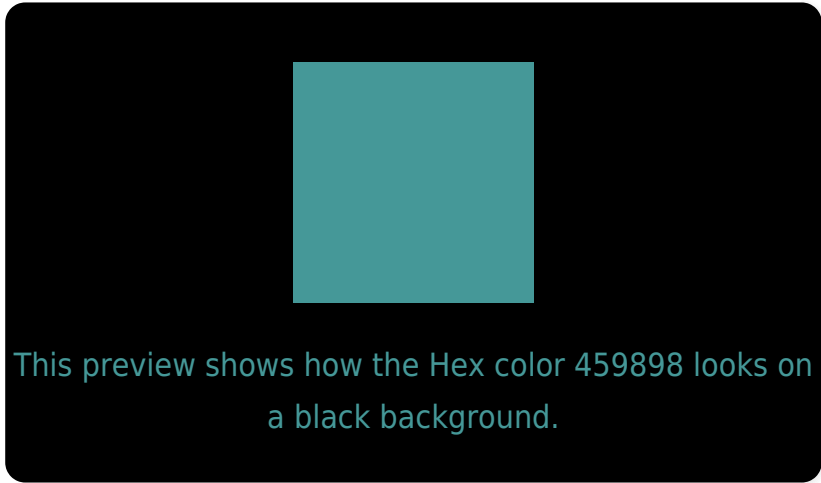
Large Text (above 18pt) WCAG AA ✓ Pass

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

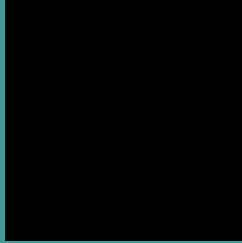
Any Text WCAG AA ✓ Pass

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 459898 Background



This preview shows how black text looks on a background with the Hex color 459898.

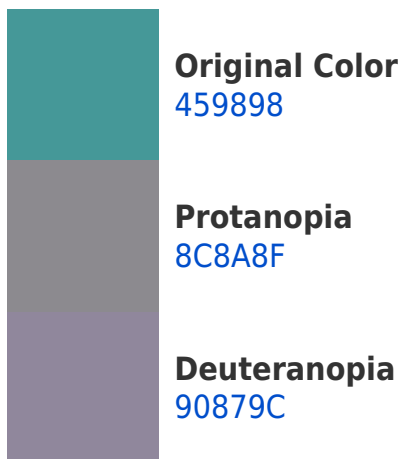


This preview shows how white text looks on a background with the Hex color 459898.

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
4996A3

Trichromacy



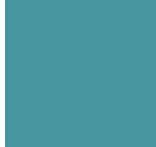
Original Color
459898



Protanomaly
728F92



Deuteranomaly
758D9B



Tritanomaly
48979F

Monochromacy



Original Color
459898



Achromatopsia
7F7F7F



Achromatomaly
6A8888

CSS Examples

Text

The CSS property to change the color of the text to Hex 459898 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 #459898 looks like.

```
.text, #text, p{  
    color:#459898  
}
```

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 #459898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #459898
}
```

Border

The CSS property to change the border of an element to Hex 459898 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
#459898 }
```

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

```
.border{ border-color:#459898 }
```

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

Here you see how a box with a 4 pixel #459898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #459898; -webkit-box-shadow:4px 4px  
4px 4px #459898; box-shadow:4px 4px 4px  
4px #459898 }
```

Background

The CSS property to change the background color of an element to Hex 459898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#459898 }
```

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

```
.background{ background-color:#459898 }
```

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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