

Converting Colors

Hex(519892)

Have a look what the booklet for
Hex(519892) contains.

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Color

Hex(519892)

Conversions

Conversions Part 1

Format	Color
Hex	519892
RGB	81, 152, 146
RGB Percent	32%, 60%, 57%
CMY	0.6824, 0.4039, 0.4275
CMYK	0.47, 0.00, 0.04, 0.40
HSL	175°, 30%, 46%
HSV	175°, 47%, 60%
XYZ	19.8099, 26.2811, 31.2228
YIQ	130.0870, -40.3900, -16.9180

Conversions

Conversions Part 2

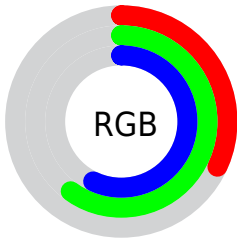
Format	Color
R_{YB}	81, 118, 152
Decimal	5347474
CIE _{Lab}	58.30, -23.82, -3.78
CIE _{LCh}	58, 24.119, 189.012
Yxy	26.2811, 0.2562, 0.3399
Android (android.graphics.Color)	4283537554 (0xFF519892)
YUV	130.0870, 7.8451, -43.0493
Hunter-Lab	51.2651, -20.7379, -0.2247

Details

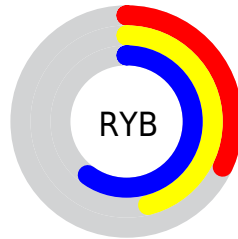
The Hex color **519892** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **985157**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **87CFC8**, and **176560** is the 20% darker color. If you saturate the color by 10%, you get **429891**, and if you desaturate by 10%, it is **609893**.

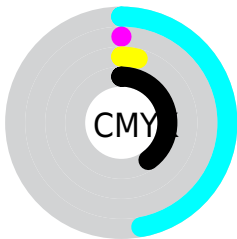
Distribution



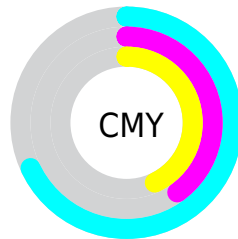
- Red (32%)
- Green (60%)
- Blue (57%)



- Red (32%)
- Yellow (46%)
- Blue (60%)



- Cyan (47%)
- Magenta (0%)
- Yellow (4%)
- Black (40%)



- Cyan (68%)
- Magenta (40%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 519892 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 519892 by changing the saturation by 10% instead.

■ 519892

■ 519892

FFFFFF

■ 367E78

■ 87CFC8

■ 176560

■ A3EBE4

■ 004C48

■ BFFFFFF

■ 003532

■ DBFFFF

■ 00211D

■ F9FFFF

■ 000002

■ 000000

■ 519892

■ 519892

■ 429891

■ 609893

■ 33988F

■ 6F9895

■ 23988E

■ 7F9896

■ 14988D

■ 8E9897

■ 05988C

■ 9D9898

■ 00988B

■ AC989A

■ BB989B

■ CB989C

■ DA989E

Harmonies

Analogous

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



65977C



519892



4C97A6

Triad

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



519892



9785AD



A88665

Complementary

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



519892



985157

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.



B48073



519892



AC7F9C

Square

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



519892



7B8CB6



B67D86



958D62

Rectangle

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



519892



5594B0



B67D86



AD8369

Sweetspot

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



519892



A9C4C2



589851



536362



E3E3E3



636363

Same Dimension

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



519892



56C4BB



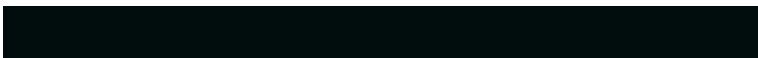
517C98



454D4C



008C80



000D0C

Inverse Universe

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



985157



C45660



986D51



4D4545



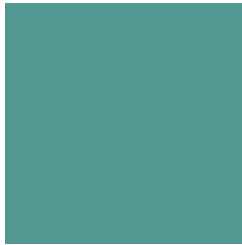
8C000C



0D0001

Previews

White Background



This preview shows how the Hex color 519892 looks on a white background.

Color Contrast Check

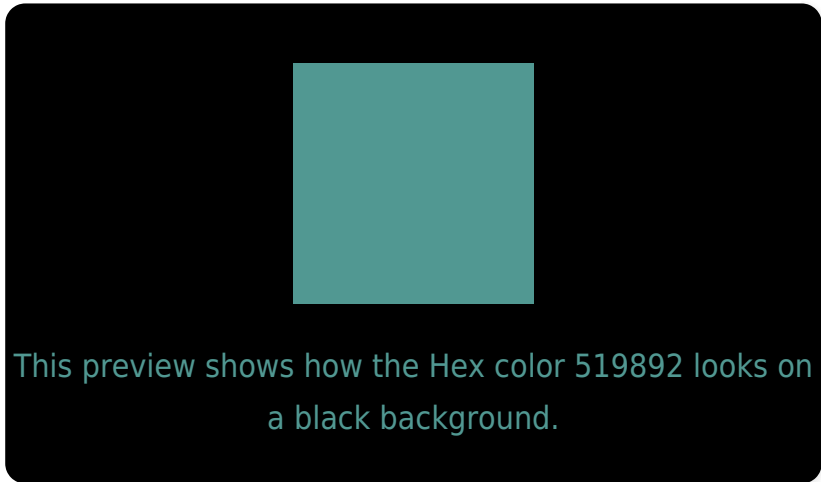
Large Text (above 18pt) WCAG AA ✓ Pass

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

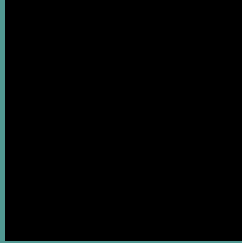
Any Text WCAG AA ✓ Pass

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 519892 Background



This preview shows how black text looks on a background with the Hex color 519892.

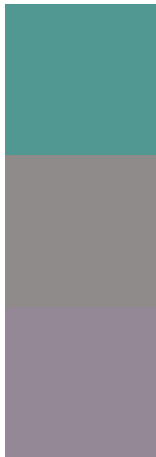


This preview shows how white text looks on a background with the Hex color 519892.

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
519892

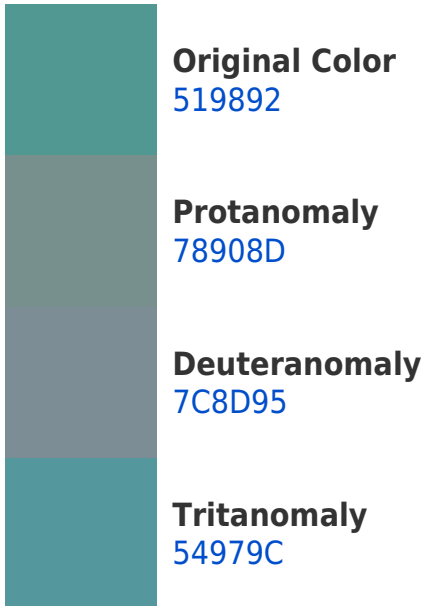
Protanopia
8E8B8A

Deuteranopia
948796

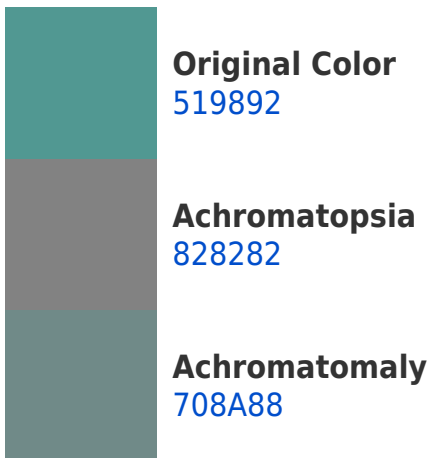


Tritanopia
5696A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 519892 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 #519892 looks like.

```
.text, #text, p{  
    color:#519892  
}
```

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 #519892 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #519892
}
```

Border

The CSS property to change the border of an element to Hex 519892 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
#519892 }
```

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

```
.border{ border-color:#519892 }
```

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

Here you see how a box with a 4 pixel #519892 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #519892; -webkit-box-shadow:4px 4px  
4px 4px #519892; box-shadow:4px 4px 4px  
4px #519892 }
```

Background

The CSS property to change the background color of an element to Hex 519892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#519892 }
```

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

```
.background{ background-color:#519892 }
```

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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