

Converting Colors

Hex(399C92)

Have a look what the booklet for
Hex(399C92) contains.

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Color

Hex(399C92)

Conversions

Conversions Part 1

Format	Color
Hex	399C92
RGB	57, 156, 146
RGB Percent	22%, 61%, 57%
CMY	0.7765, 0.3882, 0.4275
CMYK	0.63, 0.00, 0.06, 0.39
HSL	174°, 46%, 42%
HSV	174°, 63%, 61%
XYZ	18.7641, 26.7221, 31.3630
YIQ	125.2590, -55.7940, -24.0980

Conversions

Conversions Part 2

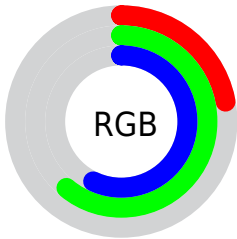
Format	Color
R _Y B	57, 109, 156
Decimal	3775634
CIE Lab	58.72, -30.91, -3.26
CIE LCh	59, 31.086, 186.025
Yxy	26.7221, 0.2442, 0.3477
Android (android.graphics.Color)	4281965714 (0xFF399C92)
YUV	125.2590, 10.2253, -59.8631
Hunter-Lab	51.6934, -25.6701, 0.2134

Details

The Hex color **399C92** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **9C3943**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **74D3C8**, and **006860** is the 20% darker color. If you saturate the color by 10%, you get **299C90**, and if you desaturate by 10%, it is **499C94**.

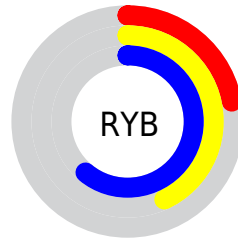
Distribution



Red (22%)

Green (61%)

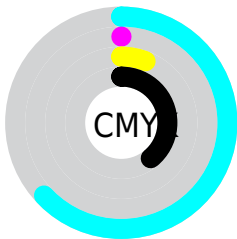
Blue (57%)



Red (22%)

Yellow (43%)

Blue (61%)

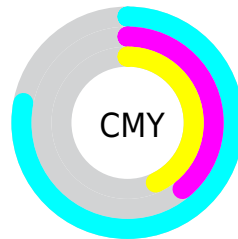


Cyan (63%)

Magenta (0%)

Yellow (6%)

Black (39%)



Cyan (78%)

Magenta (39%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399C92 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 399C92 by changing the saturation by 10% instead.



399C92



399C92

FFFFFF



138278



74D3C8



006860



90F0E4



004F48



ADFFFF



003832



CAFFFF



00231D



E7FFFF



000003



000000



399C92



399C92



299C90



499C94

■ 1A9C8F

■ 589C95

■ 0A9C8D

■ 689C97

■ 009C8C

■ 779C98

■ 879C9A

■ 979C9B

■ A69C9D

■ B69C9F

■ C59CA0

Harmonies

Analogous

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



5C9A76



399C92



259BAC

Triad

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



399C92



9884B9



B2845C

Complementary

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



399C92



9C3943

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.



C07C6F



399C92



B47CA4

Square

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



399C92



708EC3



C27889



9A8D57

Rectangle

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



399C92



3598BA



C27889



B88161

Sweetspot

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



399C92



A5CCC8



459C39



4F6664



E6E6E6



666666

Same Dimension

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



399C92



31CCBC



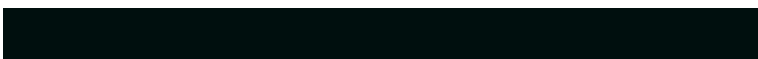
39769C



474F4E



008F80



000F0E

Inverse Universe

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



9C3943



CC3141



9C5F39



4F4748



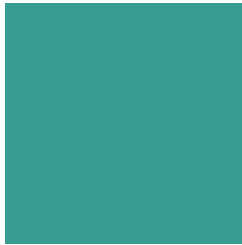
8F000E



0F0002

Previews

White Background



This preview shows how the Hex color 399C92 looks on a white background.

Color Contrast Check

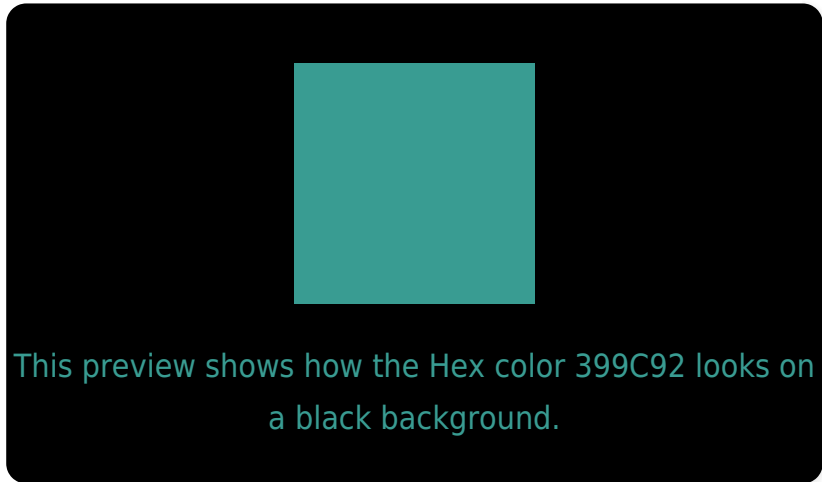
Large Text (above 18pt) WCAG AA ✓ Pass

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

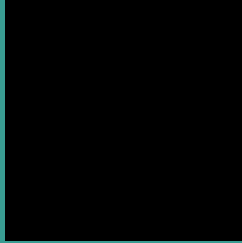
Any Text WCAG AA ✓ Pass

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 399C92 Background



This preview shows how black text looks on a background with the Hex color 399C92.

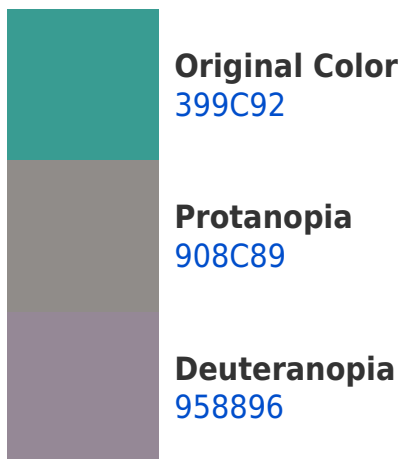


This preview shows how white text looks on a background with the Hex color 399C92.

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](#).

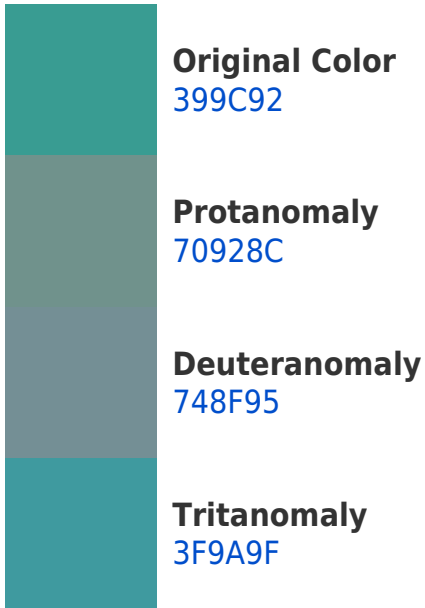
Dichromacy





Tritanopia
4299A6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 399C92 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 #399C92 looks like.

```
.text, #text, p{  
    color:#399C92  
}
```

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 #399C92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399C92
}
```

Border

The CSS property to change the border of an element to Hex 399C92 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
#399C92 }
```

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

```
.border{ border-color:#399C92 }
```

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

Here you see how a box with a 4 pixel #399C92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399C92; -webkit-box-shadow:4px 4px  
4px 4px #399C92; box-shadow:4px 4px 4px  
4px #399C92 }
```

Background

The CSS property to change the background color of an element to Hex 399C92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399C92 }
```

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

```
.background{ background-color:#399C92 }
```

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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