

Converting Colors

Hex(399184)

Have a look what the booklet for
Hex(399184) contains.

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Color

Hex(399184)

Conversions

Conversions Part 1

Format	Color
Hex	399184
RGB	57, 145, 132
RGB Percent	22%, 57%, 52%
CMY	0.7765, 0.4314, 0.4824
CMYK	0.61, 0.00, 0.09, 0.43
HSL	171°, 44%, 40%
HSV	171°, 61%, 57%
XYZ	15.9776, 22.7866, 25.3859
YIQ	117.2060, -48.2750, -22.6990

Conversions

Conversions Part 2

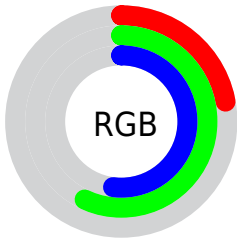
Format	Color
RYB	57, 105, 145
Decimal	3772804
CIELab	54.85, -29.45, -0.94
CIElCh	55, 29.462, 181.822
Yxy	22.7866, 0.2491, 0.3552
Android (android.graphics.Color)	4281962884 (0xFF399184)
YUV	117.2060, 7.2934, -52.8007
Hunter-Lab	47.7353, -23.7906, 1.8839

Details

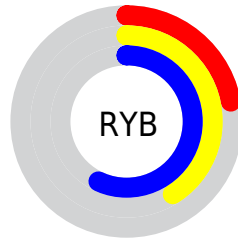
The Hex color **399184** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **913946**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **71C7B9**, and **005E53** is the 20% darker color. If you saturate the color by 10%, you get **2B9182**, and if you desaturate by 10%, it is **489186**.

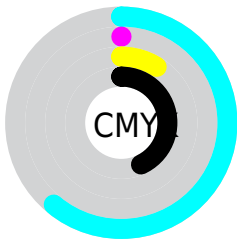
Distribution



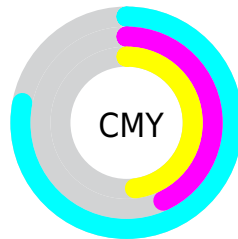
- Red (22%)
- Green (57%)
- Blue (52%)



- Red (22%)
- Yellow (41%)
- Blue (57%)



- Cyan (61%)
- Magenta (0%)
- Yellow (9%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399184 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 399184 by changing the saturation by 10% instead.

 399184

 399184

FFFFFF

 17776B

 71C7B9

 005E53

 8DE4D5

 00463C

 A9FFF1

 002F26

 C6FFFF

 001A11

 E3FFFF

 000000

 399184

 399184

 2B9182

 489186

 1C9180

 569188

0D917E

64918A

00917C

73918D

82918F

909191

9F9193

AD9195

BB9197

Harmonies

Analogous

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



5A8F6A



399184



21909D

Triad

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



399184



887CAF



A87957

Complementary

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



399184



913946

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.



B4726A



399184



A5749C

Square

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



399184



6285B6



B47083



938250

Rectangle

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



399184



2C8EAB



B47083



AD775C

Sweetspot

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



399184



9BBDB8



469139



4A5E5B



DEDEDE



5E5E5E

Same Dimension

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



399184



33BDA8



397291



404746



008773



000807

Inverse Universe

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



913946



BD3347



915839



474041



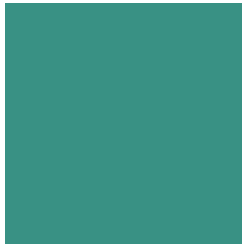
870014



080001

Previews

White Background



This preview shows how the Hex color 399184 looks on a white background.

Color Contrast Check

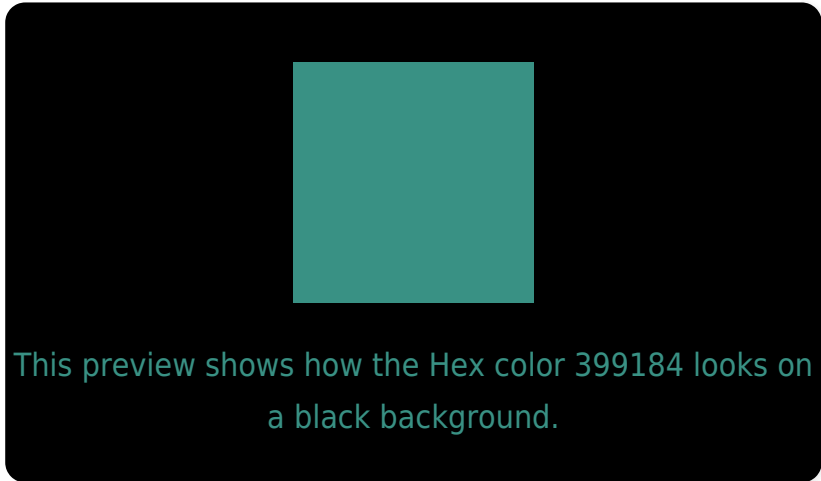
Large Text (above 18pt) WCAG AA ✓ Pass

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

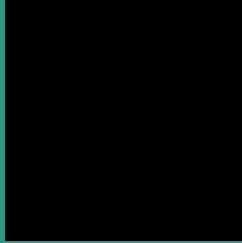
Any Text WCAG AA ✓ Pass

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 399184 Background



This preview shows how black text looks on a background with the Hex color 399184.

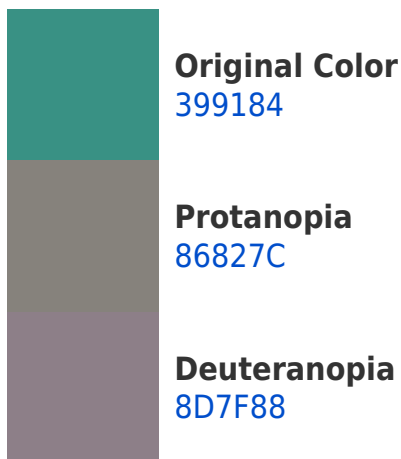


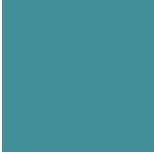
This preview shows how white text looks on a background with the Hex color 399184.

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
428E99

Trichromacy



Original Color
399184

Protanomaly
6A877F

Deuteranomaly
6E8687

Tritanomaly
3F8F91

Monochromacy



Original Color
399184

Achromatopsia
757575

Achromatomaly
5F7F7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 399184 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 #399184 looks like.

```
.text, #text, p{  
    color:#399184  
}
```

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 #399184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399184
}
```

Border

The CSS property to change the border of an element to Hex 399184 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
#399184 }
```

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

```
.border{ border-color:#399184 }
```

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

Here you see how a box with a 4 pixel #399184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399184; -webkit-box-shadow:4px 4px  
4px 4px #399184; box-shadow:4px 4px 4px  
4px #399184 }
```

Background

The CSS property to change the background color of an element to Hex 399184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399184 }
```

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

```
.background{ background-color:#399184 }
```

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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