

Converting Colors

Hex(399157)

Have a look what the booklet for
Hex(399157) contains.

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Color

Hex(399157)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 399157 |
| RGB | 57, 145, 87 |
| RGB Percent | 22%, 57%, 34% |
| CMY | 0.7765, 0.4314, 0.6588 |
| CMYK | 0.61, 0.00, 0.40, 0.43 |
| HSL | 140°, 44%, 40% |
| HSV | 140°, 61%, 57% |
| XYZ | 13.5330, 21.8088, 12.5131 |
| YIQ | 112.0760, -33.8300, -36.6940 |

Conversions

Conversions Part 2

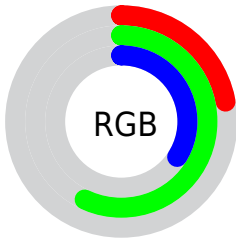
| Format | Color |
|-------------------------------------|---------------------------------|
| R _{YB} | 57, 123, 145 |
| Decimal | 3772759 |
| CIE Lab | 53.82, -39.87, 23.15 |
| CIE LCh | 54, 46.106, 149.863 |
| Yxy | 21.8088, 0.2828, 0.4557 |
| Android (android.graphics.Color) | 4281962839 (0xFF399157) |
| YUV | 112.0760, -12.3625, -48.3017 |
| Hunter-Lab | 46.6999, -29.9977, 16.8033 |




Details

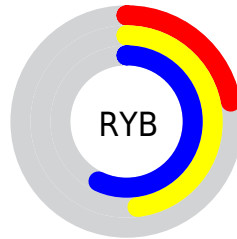
The Hex color **399157** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **913973**, and the grayscale version is **707070**.




A 20% lighter version of the original color is **70C889**, and **005D28** is the 20% darker color. If you saturate the color by 10%, you get **2B914D**, and if you desaturate by 10%, it is **489161**.

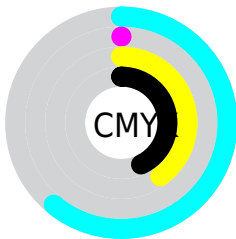
Distribution







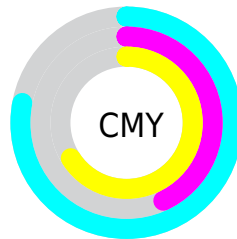
-  Red (22%)
-  Green (57%)
-  Blue (34%)






-  Red (22%)
-  Yellow (48%)
-  Blue (57%)



-  Cyan (61%)
-  Magenta (0%)
-  Yellow (40%)
-  Black (43%)



-  Cyan (78%)
-  Magenta (43%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399157 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 399157 by changing the saturation by 10% instead.

 399157

 399157

FFFFFF

 19773F

 70C889

 005D28

 8CE4A4

 004512

 A8FFBF

 002E00

 C4FFDB

 001600

 E1FFF8

 000000

 399157

 399157

 2B914D

 489161

 1C9144

 56916A

 0D913A

 649174

 009131

 73917D

 829187

 909190

 9F919A

 AD91A3

 BB91AD

Harmonies

Analogous

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



6F8A38



399157



00947F

Triad

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



399157



2985D0



C8625B

Complementary

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



399157



913973

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.



C85E82



399157



8276C6

Square

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



399157



008FC5



B166A9



B6703C

Rectangle

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



399157



00949A



B166A9



CA5F68

Sweetspot

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



399157



9BBDA6



749139



4A5E51



DEDEDE



5E5E5E

Same Dimension

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



399157



33BD62



399182



404743



00872E



000803

Inverse Universe

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



913973



BD338E



913948



474045



870059



080005

Previews

White Background



This preview shows how the Hex color 399157 looks on a white background.

Color Contrast Check

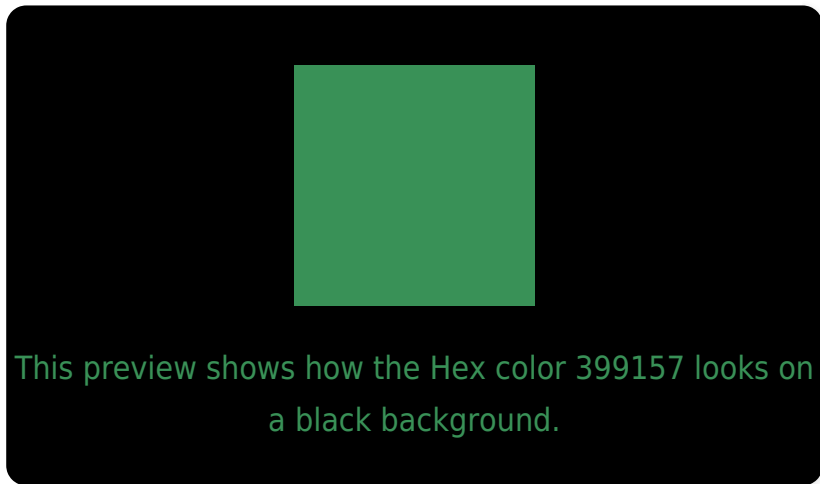
Large Text (above 18pt) WCAG AA ✓ Pass

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 399157 Background



This preview shows how black text looks on a background with the Hex color 399157.



This preview shows how white text looks on a background with the Hex color 399157.

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
399157

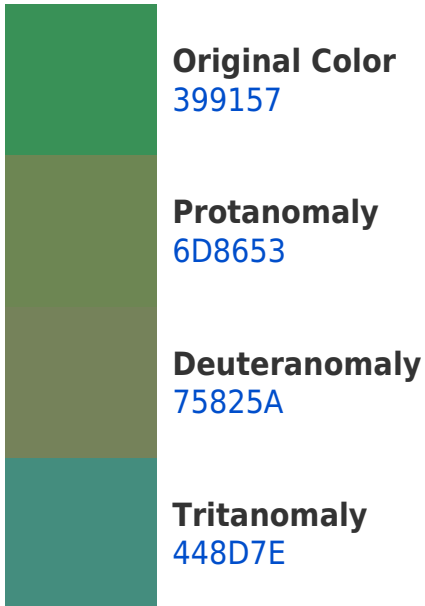
Protanopia
8B8050

Deuteranopia
987A5C

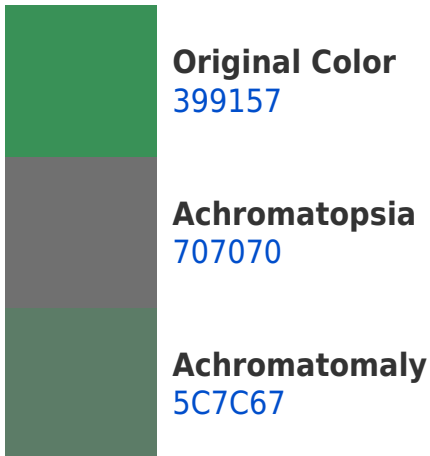


Tritanopia
4B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 399157 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 #399157 looks like.

```
.text, #text, p{  
    color:#399157  
}
```

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 #399157 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399157
}
```

Border

The CSS property to change the border of an element to Hex 399157 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
#399157 }
```

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

```
.border{ border-color:#399157 }
```

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

Here you see how a box with a 4 pixel #399157 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399157; -webkit-box-shadow:4px 4px  
4px 4px #399157; box-shadow:4px 4px 4px  
4px #399157 }
```

Background

The CSS property to change the background color of an element to Hex 399157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399157 }
```

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

```
.background{ background-color:#399157 }
```

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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