

Converting Colors

Hex(389155)

Have a look what the booklet for
Hex(389155) contains.

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Color

Hex(389155)

Conversions

Conversions Part 1

Format	Color
Hex	389155
RGB	56, 145, 85
RGB Percent	22%, 57%, 33%
CMY	0.7804, 0.4314, 0.6667
CMYK	0.61, 0.00, 0.41, 0.43
HSL	140°, 44%, 39%
HSV	140°, 61%, 57%
XYZ	13.3960, 21.7474, 12.0860
YIQ	111.5490, -33.7840, -37.5280

Conversions

Conversions Part 2

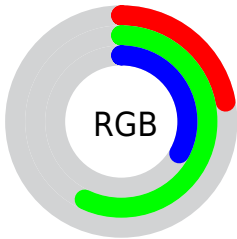
Format	Color
RYB	56, 123, 145
Decimal	3707221
CIELab	53.76, -40.48, 24.15
CIElCh	54, 47.136, 149.173
Yxy	21.7474, 0.2836, 0.4605
Android (android.graphics.Color)	4281897301 (0xFF389155)
YUV	111.5490, -13.0887, -48.7165
Hunter-Lab	46.6341, -30.3344, 17.2780

Details

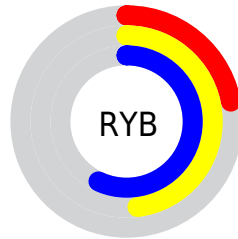
The Hex color **389155** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **913874**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **70C887**, and **005D26** is the 20% darker color. If you saturate the color by 10%, you get **2A914B**, and if you desaturate by 10%, it is **46915F**.

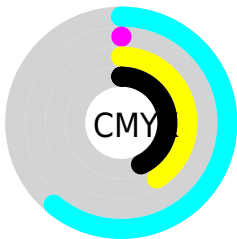
Distribution



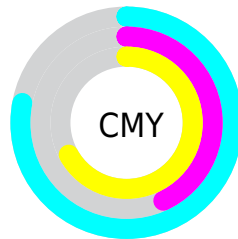
- Red (22%)
- Green (57%)
- Blue (33%)



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



- Cyan (61%)
- Magenta (0%)
- Yellow (41%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389155 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 389155 by changing the saturation by 10% instead.

 389155

 389155

FFFFFF

 17773D

 70C887

 005D26

 8BE4A2

 004510

 A7FFBD

 002E00

 C4FFD9

 001600

 E1FFF5

 000000

FEFFFF

 389155

 389155

 2A914B

 46915F

■ 1B9141

■ 559169

■ 0C9138

■ 639172

■ 00912F

■ 72917C

■ 819186

■ 8F9190

■ 9E9199

■ AC91A3

■ BB91AD

Harmonies

Analogous

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



6F8A35



389155



00947E

Triad

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



389155



1E85D2



CA615B

Complementary

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



389155



913874

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.



C95C83



389155



8076C8

Square

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



389155



008FC6



B166AB



B76F3B

Rectangle

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



389155



00949A



B166AB



CC5E68

Sweetspot

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



389155



9BBDA6



759138



4A5E50



DEDEDE



5E5E5E

Same Dimension

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



389155



31BD5F



389181



404743



00872C



000802

Inverse Universe

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



913874



BD318F



913848



474045



87005B



080005

Previews

White Background



This preview shows how the Hex color 389155 looks on a white background.

Color Contrast Check

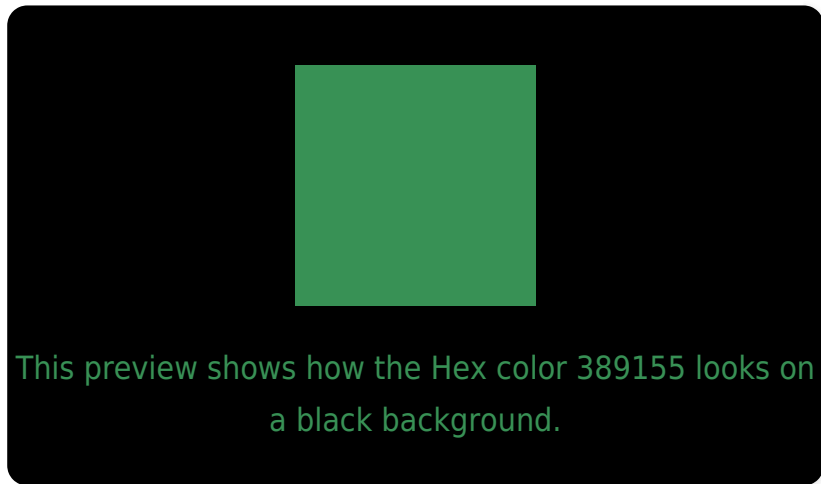
Large Text (above 18pt) WCAG AA ✓ Pass

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 389155 Background



This preview shows how black text looks on a background with the Hex color 389155.

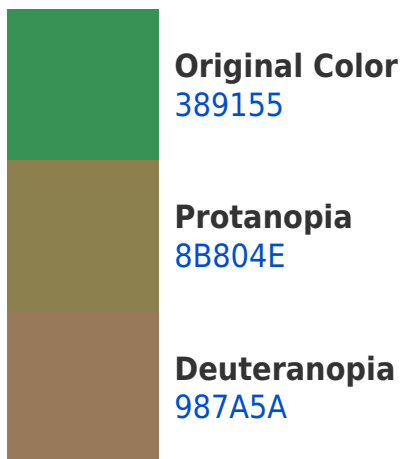


This preview shows how white text looks on a background with the Hex color 389155.

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](#).

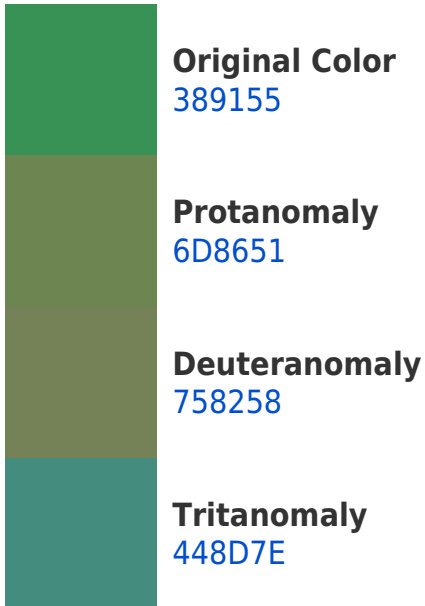
Dichromacy



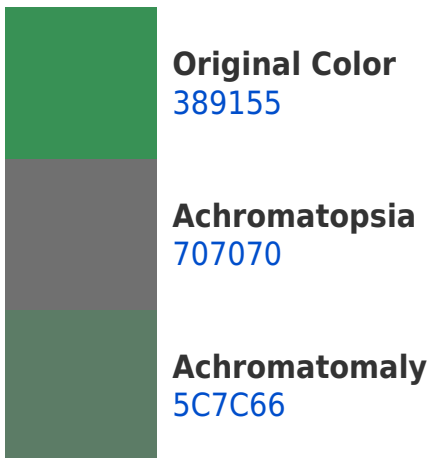


Tritanopia
4B8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 389155 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 #389155 looks like.

```
.text, #text, p{  
    color:#389155  
}
```

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 #389155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389155
}
```

Border

The CSS property to change the border of an element to Hex 389155 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
#389155 }
```

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

```
.border{ border-color:#389155 }
```

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

Here you see how a box with a 4 pixel #389155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389155; -webkit-box-shadow:4px 4px  
4px 4px #389155; box-shadow:4px 4px 4px  
4px #389155 }
```

Background

The CSS property to change the background color of an element to Hex 389155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389155 }
```

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

```
.background{ background-color:#389155 }
```

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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