

Converting Colors

Hex(389351)

Have a look what the booklet for
Hex(389351) contains.

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Color

Hex(389351)

Conversions

Conversions Part 1

Format	Color
Hex	389351
RGB	56, 147, 81
RGB Percent	22%, 58%, 32%
CMY	0.7804, 0.4235, 0.6824
CMYK	0.62, 0.00, 0.45, 0.42
HSL	136°, 45%, 40%
HSV	136°, 62%, 58%
XYZ	13.5498, 22.3023, 11.3752
YIQ	112.2670, -33.0500, -39.8180

Conversions

Conversions Part 2

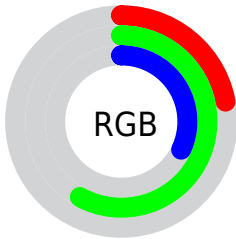
Format	Color
RYB	56, 127, 147
Decimal	3707729
CIELab	54.35, -42.02, 27.09
CIELCh	54, 49.996, 147.189
Yxy	22.3023, 0.2869, 0.4722
Android (android.graphics.Color)	4281897809 (0xFF389351)
YUV	112.2670, -15.4146, -49.3462
Hunter-Lab	47.2253, -31.4293, 18.7765

Details

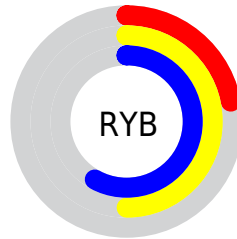
The Hex color **389351** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **93387A**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **70CA83**, and **005F22** is the 20% darker color. If you saturate the color by 10%, you get **299346**, and if you desaturate by 10%, it is **47935C**.

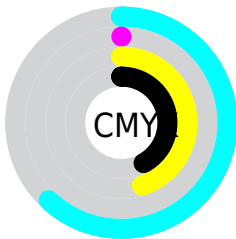
Distribution



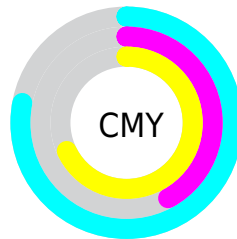
- Red (22%)
- Green (58%)
- Blue (32%)



- Red (22%)
- Yellow (50%)
- Blue (58%)



- Cyan (62%)
- Magenta (0%)
- Yellow (45%)
- Black (42%)



- Cyan (78%)
- Magenta (42%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 389351 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 389351 by changing the saturation by 10% instead.

 389351

 389351

FFFFFF

 167939

 70CA83

 005F22

 8CE69E

 00470B

 A8FFB9

 002F00

 C4FFD5

 001800

 E1FFF1

 000000

 389351

 389351

 299346

 47935C

 1B933C

 559366

 0C9331

 649371

 009328

 73937C

 829386

 909391

 9F939C

 AE93A6

 BC93B1

Harmonies

Analogous

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



728B30



389351



00977C

Triad

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



389351



0088D8



D05F5D

Complementary

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



389351



93387A

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.



CE5B88



389351



7C78CF

Square

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



389351



0092CA



B366B1



BD6E39

Rectangle

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



389351



00979A



B366B1



D15C6B

Sweetspot

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



389351



9BBFA5



7B9338



4B6151



E0E0E0



616161

Same Dimension

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



389351



32BF59



38937E



434A45



008A26



000A03

Inverse Universe

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



93387A



BF3298



93384D



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 389351 looks on a white background.

Color Contrast Check

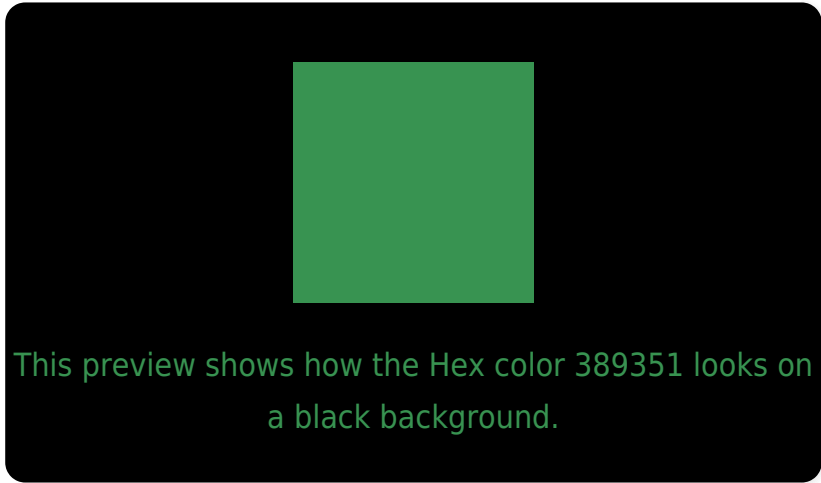
Large Text (above 18pt) WCAG AA ✓ Pass

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 389351 Background



This preview shows how black text looks on a background with the Hex color 389351.



This preview shows how white text looks on a background with the Hex color 389351.

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
4C8B96

Trichromacy



Original Color
389351



Protanomaly
6F884D



Deuteranomaly
778455



Tritanomaly
458E7D

Monochromacy



Original Color
389351



Achromatopsia
707070



Achromatomaly
5C7D65

CSS Examples

Text

The CSS property to change the color of the text to Hex 389351 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 #389351 looks like.

```
.text, #text, p{  
    color:#389351  
}
```

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 #389351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389351
}
```

Border

The CSS property to change the border of an element to Hex 389351 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
#389351 }
```

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

```
.border{ border-color:#389351 }
```

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

Here you see how a box with a 4 pixel #389351 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389351; -webkit-box-shadow:4px 4px  
4px 4px #389351; box-shadow:4px 4px 4px  
4px #389351 }
```

Background

The CSS property to change the background color of an element to Hex 389351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389351 }
```

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

```
.background{ background-color:#389351 }
```

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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