

Converting Colors

Hex(399245)

Have a look what the booklet for
Hex(399245) contains.

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Color

Hex(399245)

Conversions

Conversions Part 1

Format	Color
Hex	399245
RGB	57, 146, 69
RGB Percent	22%, 57%, 27%
CMY	0.7765, 0.4275, 0.7294
CMYK	0.61, 0.00, 0.53, 0.43
HSL	128°, 44%, 40%
HSV	128°, 61%, 57%
XYZ	13.0404, 21.8573, 9.1618
YIQ	110.6110, -28.3270, -42.8150

Conversions

Conversions Part 2

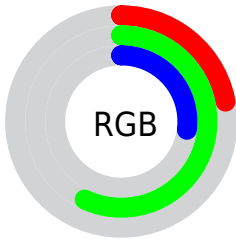
Format	Color
RYB	57, 135, 146
Decimal	3772997
CIELab	53.88, -43.30, 32.83
CIELCh	54, 54.345, 142.830
Yxy	21.8573, 0.2960, 0.4961
Android (android.graphics.Color)	4281963077 (0xFF399245)
YUV	110.6110, -20.5142, -47.0168
Hunter-Lab	46.7518, -32.0269, 21.1074

Details

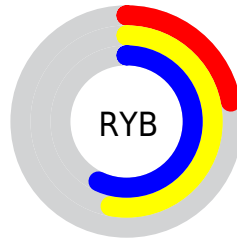
The Hex color **399245** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **923986**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **71C977**, and **005E15** is the 20% darker color. If you saturate the color by 10%, you get **2A9238**, and if you desaturate by 10%, it is **489252**.

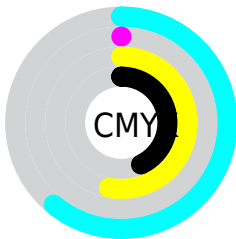
Distribution



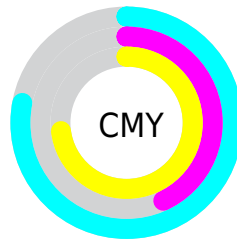
- Red (22%)
- Green (57%)
- Blue (27%)



- Red (22%)
- Yellow (53%)
- Blue (57%)



- Cyan (61%)
- Magenta (0%)
- Yellow (53%)
- Black (43%)



- Cyan (78%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399245 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 399245 by changing the saturation by 10% instead.

 399245

 399245

FFFFFF

 18782D

 71C977

 005E15

 8DE591

 004600

 A9FFAC

 002F00

 C5FFC8

 001600

 E2FFE4

 000000

 399245

 399245

 2A9238

 489252

 1C922C

 56925E

0D921F

65926B

009214

739278

829284

919291

9F929D

AE92AA

BC92B7

Harmonies

Analogous

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



768921



399245



009674

Triad

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



399245



0089DE



D5575F

Complementary

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



399245



923986

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.



D0558E



399245



6D79D8

Square

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



399245



0093CB



AF65BA



C46836

Rectangle

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



399245



009794



AF65BA



D6556F

Sweetspot

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



399245



9BBD9F



869239



4A5E4C



DEDEDE



5E5E5E

Same Dimension

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



399245



33BD46



399271



434A44



008A13



000A01

Inverse Universe

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



923986



BD33AA



92395A



4A4349



8A0077



0A0009

Previews

White Background



This preview shows how the Hex color 399245 looks on a white background.

Color Contrast Check

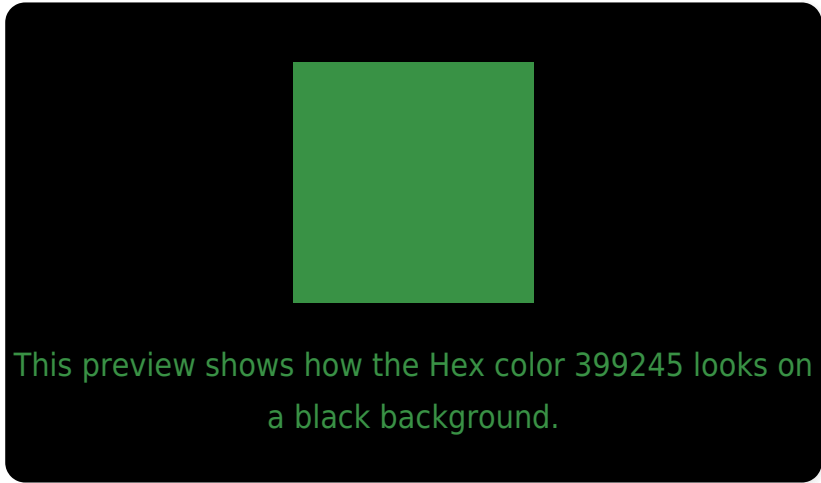
Large Text (above 18pt) WCAG AA ✓ Pass

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 399245 Background



This preview shows how black text looks on a background with the Hex color 399245.



This preview shows how white text looks on a background with the Hex color 399245.

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
399245

Protanopia
8E803F

Deuteranopia
9B7A4B



Tritanopia
4E8995

Trichromacy



Original Color
399245



Protanomaly
6F8741



Deuteranomaly
778349



Tritanomaly
468C78

Monochromacy



Original Color
399245



Achromatopsia
6F6F6F



Achromatomaly
5B7C60

CSS Examples

Text

The CSS property to change the color of the text to Hex 399245 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 #399245 looks like.

```
.text, #text, p{  
    color:#399245  
}
```

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 #399245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399245
}
```

Border

The CSS property to change the border of an element to Hex 399245 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
#399245 }
```

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

```
.border{ border-color:#399245 }
```

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

Here you see how a box with a 4 pixel #399245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399245; -webkit-box-shadow:4px 4px  
4px 4px #399245; box-shadow:4px 4px 4px  
4px #399245 }
```

Background

The CSS property to change the background color of an element to Hex 399245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399245 }
```

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

```
.background{ background-color:#399245 }
```

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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