

Converting Colors

Hex(399C0D)

Have a look what the booklet for
Hex(399C0D) contains.

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Color

Hex(399C0D)

Conversions

Conversions Part 1

Format	Color
Hex	399C0D
RGB	57, 156, 13
RGB Percent	22%, 61%, 5%
CMY	0.7765, 0.3882, 0.9490
CMYK	0.63, 0.00, 0.92, 0.39
HSL	102°, 85%, 33%
HSV	102°, 92%, 61%
XYZ	13.6485, 24.6758, 4.4243
YIQ	110.0970, -13.1010, -65.4610

Conversions

Conversions Part 2

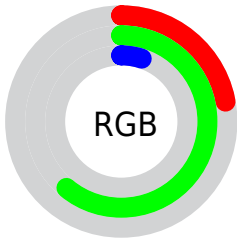
Format	Color
RYB	13, 156, 112
Decimal	3775501
CIELab	56.76, -51.78, 56.69
CIELCh	57, 76.778, 132.412
Yxy	24.6758, 0.3193, 0.5772
Android (android.graphics.Color)	4281965581 (0xFF399C0D)
YUV	110.0970, -47.8688, -46.5661
Hunter-Lab	49.6748, -37.8869, 29.4916

Details

The Hex color **399C0D** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **700D9C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **75D34C**, and **006700** is the 20% darker color. If you saturate the color by 10%, you get **309C00**, and if you desaturate by 10%, it is **449C1D**.

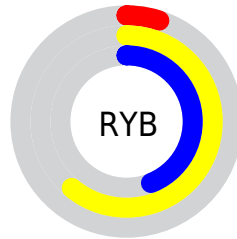
Distribution



Red (22%)

Green (61%)

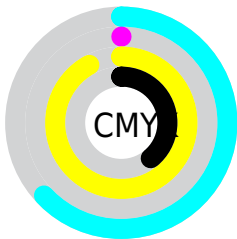
Blue (5%)



Red (5%)

Yellow (61%)

Blue (44%)

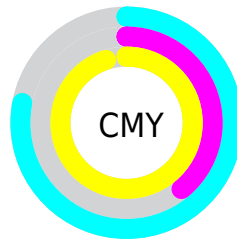


Cyan (63%)

Magenta (0%)

Yellow (92%)

Black (39%)



Cyan (78%)

Magenta (39%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 399C0D 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 399C0D by changing the saturation by 10% instead.



399C0D



399C0D

FFFFFF



108100



75D34C



006700



92F067



004E00



AFFF82



003600



CCFF9E



001F00



EAFFBA



000000



FFFFD6



FFFFF3



399C0D



399C0D

■ 309C00

■ 449C1D

■ 4F9C2C

■ 599C3C

■ 649C4B

■ 6F9C5B

■ 7A9C6B

■ 859C7A

■ 8F9C8A

■ 9A9C99

Harmonies

Analogous

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



8B8E00



399C0D



00A35D

Triad

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



399C0D



009BFF



FD3770

Complementary

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



399C0D



700D9C

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.



EA42B2



399C0D



0087FF

Square

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



399C0D



00A4E2



AC68EC



ED552F

Rectangle

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



399C0D



00A58C



AC68EC



FB3586

Sweetspot

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



399C0D



A4CC93



9C6F0D



4E6643



E6E6E6



666666

Same Dimension

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



399C0D



3FCC00



0D9C27



4A4F47



2C8F00



050F00

Inverse Universe

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



700D9C



8D00CC



9C0D82



4D474F



63008F



0B000F

Previews

White Background



This preview shows how the Hex color 399C0D looks on a white background.

Color Contrast Check

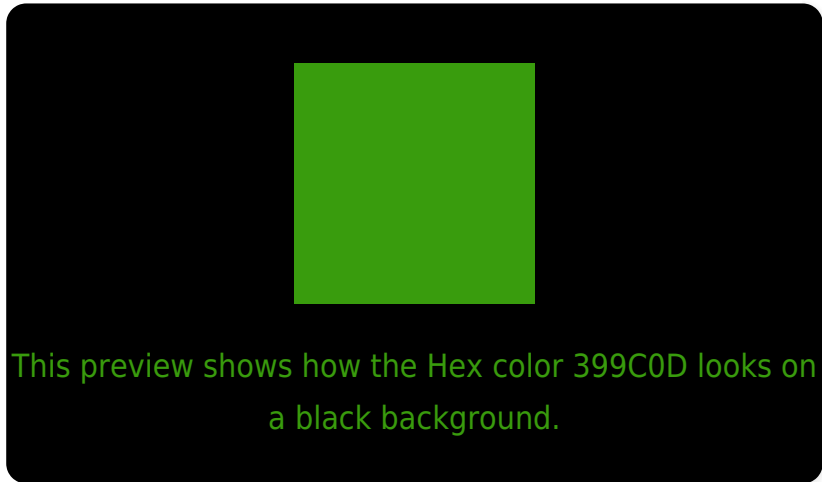
Large Text (above 18pt) WCAG AA ✓ Pass

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

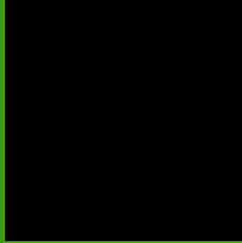
Any Text WCAG AA ✓ Pass

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 399C0D Background



This preview shows how black text looks on a background with the Hex color 399C0D.

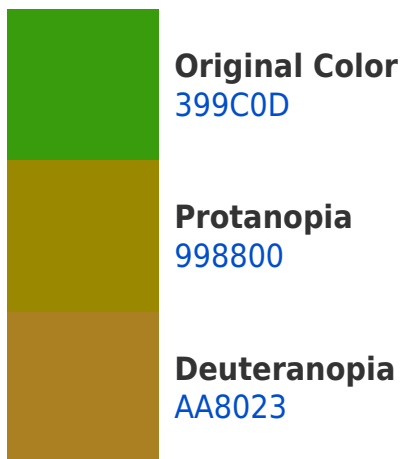



This preview shows how white text looks on a background with the Hex color 399C0D.

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
54919D

Trichromacy



Original Color
399C0D



Protanomaly
768F05



Deuteranomaly
818A1B



Tritanomaly
4A9569

Monochromacy



Original Color
399C0D



Achromatopsia
6E6E6E



Achromatomaly
5B7F4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 399C0D 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 #399C0D looks like.

```
.text, #text, p{  
    color:#399C0D  
}
```

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 #399C0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #399C0D
}
```

Border

The CSS property to change the border of an element to Hex 399C0D 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
#399C0D }
```

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

```
.border{ border-color:#399C0D }
```

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

Here you see how a box with a 4 pixel #399C0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #399C0D; -webkit-box-shadow:4px 4px  
4px 4px #399C0D; box-shadow:4px 4px 4px  
4px #399C0D }
```

Background

The CSS property to change the background color of an element to Hex 399C0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#399C0D }
```

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

```
.background{ background-color:#399C0D }
```

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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