

Converting Colors

Hex(395C05)

Have a look what the booklet for
Hex(395C05) contains.

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Color

Hex(395C05)

Conversions

Conversions Part 1	
Format	Color
Hex	395C05
RGB	57, 92, 5
RGB Percent	22%, 36%, 2%
CMY	0.7765, 0.6392, 0.9804
CMYK	0.38, 0.00, 0.95, 0.64
HSL	84°, 90%, 19%
HSV	84°, 95%, 36%
XYZ	5.5419, 8.5351, 1.4989
YIQ	71.6170, 7.0670, -34.4770

Conversions

Conversions Part 2

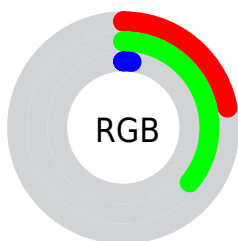
Format	Color
RYB	5, 92, 40
Decimal	3759109
CIELab	35.07, -26.26, 40.12
CIELCh	35, 47.953, 123.203
Yxy	8.5351, 0.3558, 0.5480
Android (android.graphics.Color)	4281949189 (0xFF395C05)
YUV	71.6170, -32.8422, -12.8191
Hunter-Lab	29.2149, -17.2658, 17.4084

Details

The Hex color **395C05** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **28055C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **6C8F3A**, and **042E00** is the 20% darker color. If you saturate the color by 10%, you get **375C00**, and if you desaturate by 10%, it is **3D5C0E**.

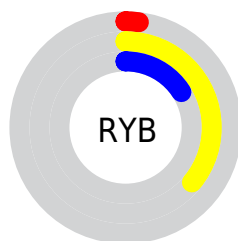
Distribution



Red (22%)

Green (36%)

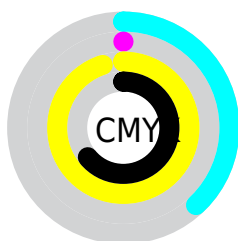
Blue (2%)



Red (2%)

Yellow (36%)

Blue (16%)

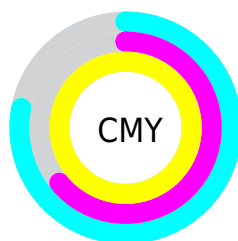


Cyan (38%)

Magenta (0%)

Yellow (95%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395C05 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 395C05 by changing the saturation by 10% instead.

 395C05

 395C05

 FFFFF6

 214400

 6C8F3A

 042E00

 86A953

 001A00

 A1C46D

 000000

 BDE087

 DAFDA2

 F7FFBD

 FFFFD9

 395C05

 395C05

 375C00

 3D5C0E

 405C17

 445C21

 485C2A

 4C5C33

 4F5C3C

 535C45

 575C4F

 5A5C58

Harmonies

Analogous

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



605200



395C05



00612E

Triad

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



395C05



005F97



952950

Complementary

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



395C05



28055C

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.



833376



395C05



00569F

Square

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



395C05



00637C



574693



92322B

Rectangle

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



395C05



006348



574693



922A5D

Sweetspot

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



395C05



6A7856



5C2805



353D28



BDBDBD



3D3D3D

Same Dimension

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



395C05



487800



0E5C05



2C2E29



426E00



8EED00

Inverse Universe

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



28055C



300078



53055C



2B292E



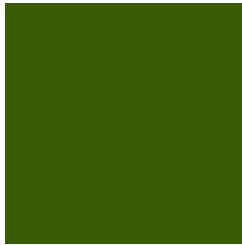
2C006E



5F00ED

Previews

White Background



This preview shows how the Hex color 395C05 looks on a white background.

Color Contrast Check

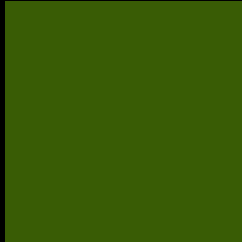
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Hex color 395C05 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 395C05 Background



This preview shows how black text looks on a background with the Hex color 395C05.



This preview shows how white text looks on a background with the Hex color 395C05.

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
395C05

Protanopia
5D5300

Deuteranopia
684E13



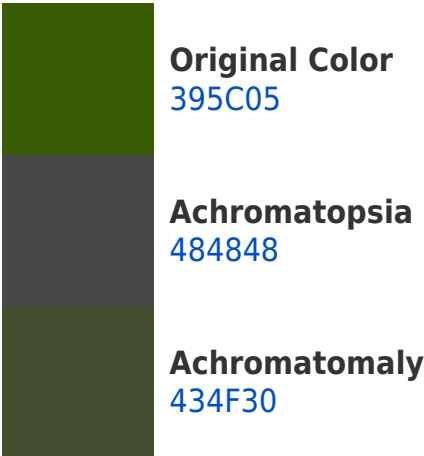
Tritanopia

43565C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 395C05 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 #395C05 looks like.

```
.text, #text, p{  
    color:#395C05  
}
```

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 #395C05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395C05
}
```

Border

The CSS property to change the border of an element to Hex 395C05 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
#395C05 }
```

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

```
.border{ border-color:#395C05 }
```

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

Here you see how a box with a 4 pixel #395C05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395C05; -webkit-box-shadow:4px 4px  
4px 4px #395C05; box-shadow:4px 4px 4px  
4px #395C05 }
```

Background

The CSS property to change the background color of an element to Hex 395C05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395C05 }
```

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

```
.background{ background-color:#395C05 }
```

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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