

Converting Colors

Hex(385C01)

Have a look what the booklet for
Hex(385C01) contains.

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Color

Hex(385C01)

Conversions

Conversions Part 1

Format	Color
Hex	385C01
RGB	56, 92, 1
RGB Percent	22%, 36%, 0%
CMY	0.7804, 0.6392, 0.9961
CMYK	0.39, 0.00, 0.99, 0.64
HSL	84°, 98%, 18%
HSV	84°, 99%, 36%
XYZ	5.4635, 8.4972, 1.3809
YIQ	70.8620, 7.7550, -35.9330

Conversions

Conversions Part 2

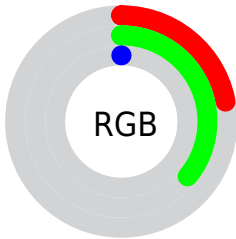
Format	Color
RYB	1, 92, 37
Decimal	3693569
CIELab	35.00, -26.85, 41.29
CIElCh	35, 49.250, 123.039
Yxy	8.4972, 0.3561, 0.5539
Android (android.graphics.Color)	4281883649 (0xFF385C01)
YUV	70.8620, -34.4420, -13.0340
Hunter-Lab	29.1500, -17.5568, 17.5963

Details

The Hex color **385C01** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **25015C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6B8F38**, and **022E00** is the 20% darker color. If you saturate the color by 10%, you get **385C00**, and if you desaturate by 10%, it is **3C5C0A**.

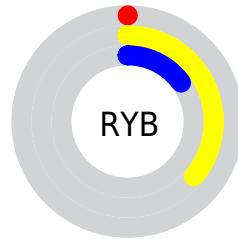
Distribution



Red (22%)

Green (36%)

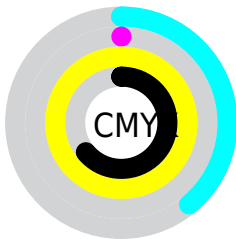
Blue (0%)



Red (0%)

Yellow (36%)

Blue (15%)

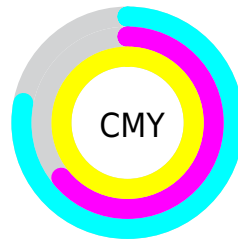


Cyan (39%)

Magenta (0%)

Yellow (99%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385C01 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 385C01 by changing the saturation by 10% instead.

 385C01

 385C01

 FFFFF3

 204400

 6B8F38

 022E00

 86A951

 001A00

 A1C46A

 000000

 BCE184

 D9FD9F

 F6FFBA

 FFFFD7

 385C01

 385C01

■ 385C00

■ 3C5C0A

■ 3F5C13

■ 435C1D

■ 475C26

■ 4A5C2F

■ 4E5C38

■ 515C41

■ 555C4B

■ 595C54

Harmonies

Analogous

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



605200



385C01



00622C

Triad

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



385C01



005F98



962650

Complementary

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



385C01



25015C

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.



843277



385C01



0056A1

Square

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



385C01



00637C



564695



93302A

Rectangle

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



385C01



006348



564695



93285D

Sweetspot

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



385C01



6A7854



5C2401



343D27



BDBDBD



3D3D3D

Same Dimension

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



385C01



487800



0C5C01



2C2E29



426E00



8FED00

Inverse Universe

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



25015C



2F0078



51015C



2B292E



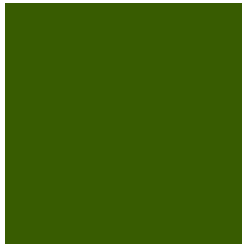
2B006E



5E00ED

Previews

White Background



This preview shows how the Hex color 385C01 looks on a white background.

Color Contrast Check

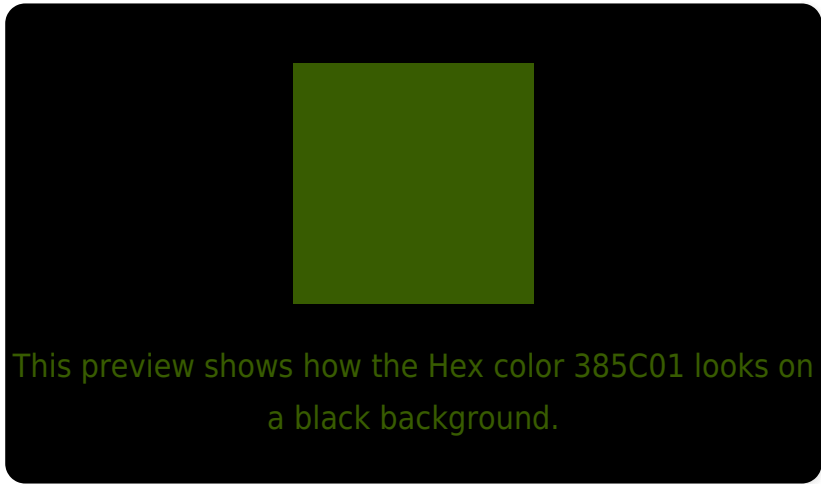
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

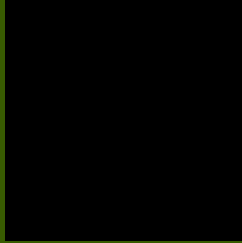
Any Text WCAG AA × Fail

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 385C01 Background



This preview shows how black text looks on a background with the Hex color 385C01.



This preview shows how white text looks on a background with the Hex color 385C01.

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](#).

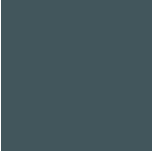
Dichromacy



Original Color
385C01

Protanopia
5D5200

Deuteranopia
684E12



Tritanopia
42565C

Trichromacy



Original Color
385C01

Protanomaly
505600

Deuteranomaly
57530C

Tritanomaly
3E583B

Monochromacy



Original Color
385C01

Achromatopsia
474747

Achromatomaly
424F2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 385C01 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 #385C01 looks like.

```
.text, #text, p{  
    color:#385C01  
}
```

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 #385C01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385C01  
}
```

Border

The CSS property to change the border of an element to Hex 385C01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

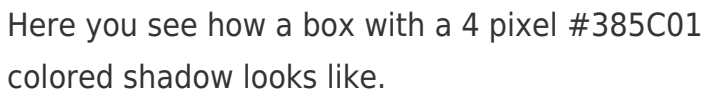
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#385C01 }
```

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

```
.border{ border-color:#385C01 }
```

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



Here you see how a box with a 4 pixel #385C01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385C01; -webkit-box-shadow:4px 4px  
4px 4px #385C01; box-shadow:4px 4px 4px  
4px #385C01 }
```

Background

The CSS property to change the background color of an element to Hex 385C01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385C01 }
```

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

```
.background{ background-color:#385C01 }
```

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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