

Converting Colors

Hex(385016)

Have a look what the booklet for
Hex(385016) contains.

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Color

Hex(385016)

Conversions

Conversions Part 1

Format	Color
Hex	385016
RGB	56, 80, 22
RGB Percent	22%, 31%, 9%
CMY	0.7804, 0.6863, 0.9137
CMYK	0.30, 0.00, 0.72, 0.69
HSL	85°, 57%, 20%
HSV	85°, 72%, 31%
XYZ	4.6444, 6.6360, 1.7951
YIQ	66.2120, 4.3140, -23.1260

Conversions

Conversions Part 2

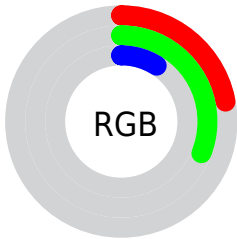
Format	Color
RYB	22, 80, 46
Decimal	3690518
CIELab	30.96, -19.63, 30.07
CIELCh	31, 35.911, 123.142
Yxy	6.6360, 0.3552, 0.5075
Android (android.graphics.Color)	4281880598 (0xFF385016)
YUV	66.2120, -21.7965, -8.9559
Hunter-Lab	25.7604, -12.8989, 13.9006

Details

The Hex color **385016** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **2E1650**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **698144**, and **082300** is the 20% darker color. If you saturate the color by 10%, you get **35500E**, and if you desaturate by 10%, it is **3B501E**.

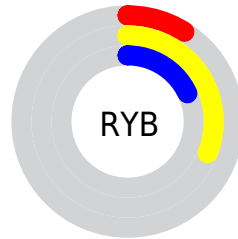
Distribution



Red (22%)

Green (31%)

Blue (9%)



Red (9%)

Yellow (31%)

Blue (18%)

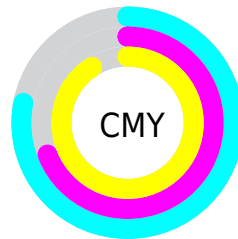


Cyan (30%)

Magenta (0%)

Yellow (72%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 385016 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 385016 by changing the saturation by 10% instead.



385016



385016

FFFFFF



213900



698144



082300



839B5D



000700



9EB676



000000



B9D290



D5EEAB



F2FFC6



FFFFE2



385016



385016

■ 35500E

■ 3B501E

■ 315006

■ 3F5026

■ 2F5000

■ 42502E

■ 455036

■ 49503E

■ 4C5046

■ 4F504E

■ 525056

■ 56505E

Harmonies

Analogous

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



55480A



385016



05542E

Triad

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



385016



00527B



7B2E47

Complementary

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



385016



2E1650

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.



6D3463



385016



014B81

Square

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



385016



005667



4D4078



79332C

Rectangle

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



385016



005641



4D4078



782F51

Sweetspot

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



385016



5F6952



502D16



303628



B5B5B5



363636

Same Dimension

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



385016



43690E



1C5016



272925



3D6900



88E800

Inverse Universe

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



2E1650



330E69



4A1650



262529



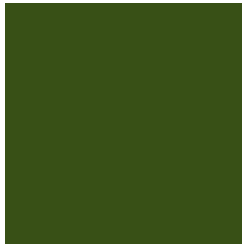
2B0069



6000E8

Previews

White Background



This preview shows how the Hex color 385016 looks on a white background.

Color Contrast Check

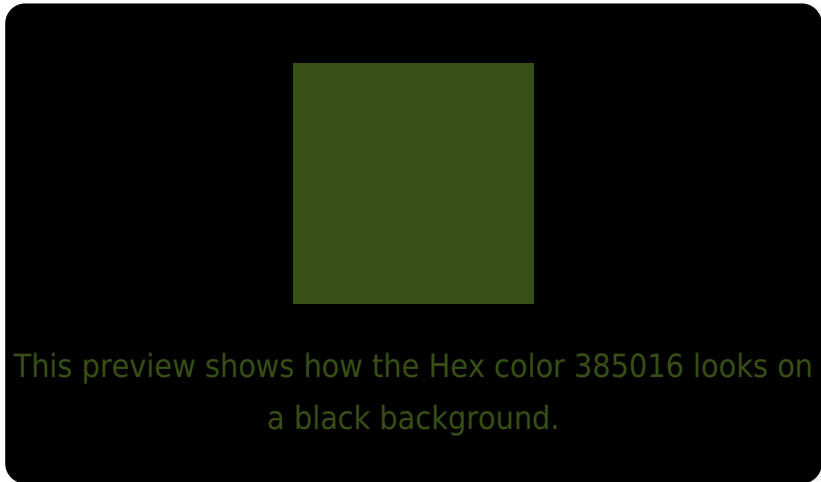
Large Text (above 18pt) WCAG AA ✓ Pass

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

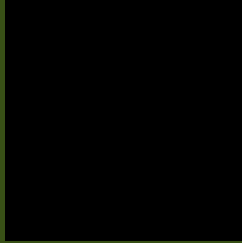
Any Text WCAG AA × Fail

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 385016 Background



This preview shows how black text looks on a background with the Hex color 385016.



This preview shows how white text looks on a background with the Hex color 385016.

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
385016

Protanopia
524914

Deuteranopia
5B451A



Tritanopia
3F4B51

Trichromacy



Original Color
385016

Protanomaly
494C15

Deuteranomaly
4E4919

Tritanomaly
3C4D3C

Monochromacy



Original Color
385016

Achromatopsia
424242

Achromatomaly
3E4732

CSS Examples

Text

The CSS property to change the color of the text to Hex 385016 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 #385016 looks like.

```
.text, #text, p{  
    color:#385016  
}
```

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 #385016 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #385016
}
```

Border

The CSS property to change the border of an element to Hex 385016 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
#385016 }
```

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

```
.border{ border-color:#385016 }
```

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

Here you see how a box with a 4 pixel #385016 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #385016; -webkit-box-shadow:4px 4px  
4px 4px #385016; box-shadow:4px 4px 4px  
4px #385016 }
```

Background

The CSS property to change the background color of an element to Hex 385016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#385016 }
```

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

```
.background{ background-color:#385016 }
```

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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