

Converting Colors

Hex(395411)

Have a look what the booklet for
Hex(395411) contains.

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Color

Hex(395411)

Conversions

Conversions Part 1

Format	Color
Hex	395411
RGB	57, 84, 17
RGB Percent	22%, 33%, 7%
CMY	0.7765, 0.6706, 0.9333
CMYK	0.32, 0.00, 0.80, 0.67
HSL	84°, 66%, 20%
HSV	84°, 80%, 33%
XYZ	4.9588, 7.2510, 1.6685
YIQ	68.2890, 5.4150, -26.5610

Conversions

Conversions Part 2

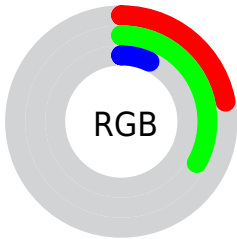
Format	Color
R_{YB}	17, 84, 44
Decimal	3757073
CIE _{Lab}	32.37, -21.67, 33.72
CIE _{LCh}	32, 40.083, 122.721
Yxy	7.2510, 0.3573, 0.5225
Android (android.graphics.Color)	4281947153 (0xFF395411)
YUV	68.2890, -25.2855, -9.9005
Hunter-Lab	26.9276, -14.2518, 15.1755

Details

The Hex color **395411** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **2C1154**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **6B8641**, and **082700** is the 20% darker color. If you saturate the color by 10%, you get **365409**, and if you desaturate by 10%, it is **3C5419**.

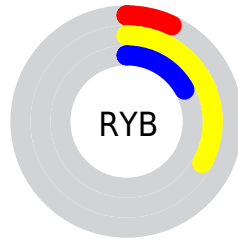
Distribution



Red (22%)

Green (33%)

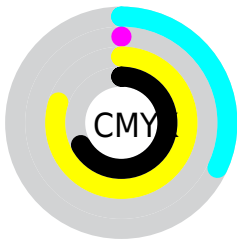
Blue (7%)



Red (7%)

Yellow (33%)

Blue (17%)

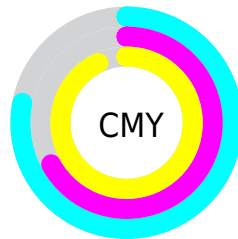


Cyan (32%)

Magenta (0%)

Yellow (80%)

Black (67%)



Cyan (78%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395411 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 395411 by changing the saturation by 10% instead.

 395411

 395411


FFFFFFC

 223D00

 6B8641

 082700

 85A059

 000F00

 A0BB72

 000000

 BBD78C

 D7F3A7

 F4FFC3

 FFFFDF

 395411

 395411

■ 365409

■ 3C5419

■ 325400

■ 405422

■ 43542A

■ 475433

■ 4A543B

■ 4D5443

■ 51544C

■ 545454

■ 57545D

Harmonies

Analogous

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



594C02



395411



00592E

Triad

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



395411



005784



842D4B

Complementary

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



395411



2C1154

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.



74346A



395411



004F8B

Square

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



395411



005A6D



504282



82332C

Rectangle

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



395411



005A43



504282



812E55

Sweetspot

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



395411



636E53



542C11



323828



B8B8B8



383838

Same Dimension

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



395411



436E04



185411



272925



3E6900



8BE800

Inverse Universe

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



2C1154



2F046E



4D1154



262529



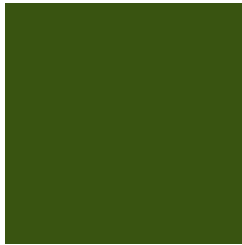
2A0069



5E00E8

Previews

White Background



This preview shows how the Hex color 395411 looks on a white background.

Color Contrast Check

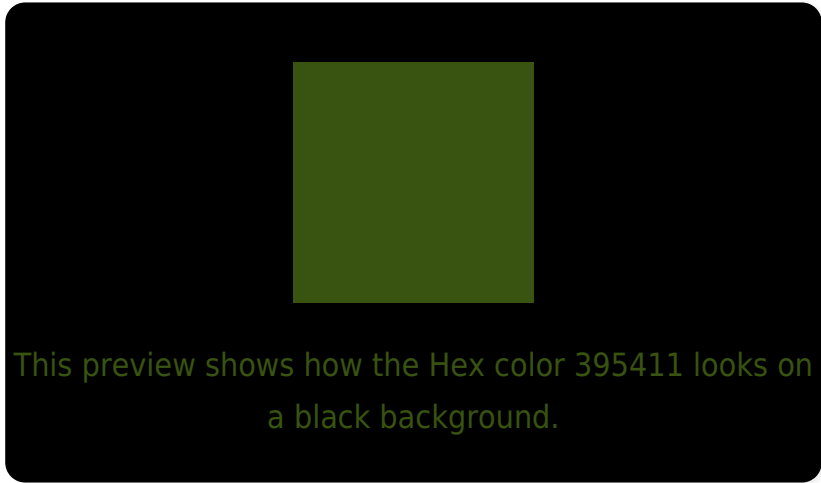
Large Text (above 18pt) WCAG AA ✓ Pass

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

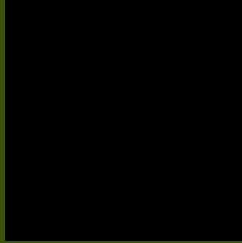
Any Text WCAG AA × Fail

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 395411 Background



This preview shows how black text looks on a background with the Hex color 395411.



This preview shows how white text looks on a background with the Hex color 395411.

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
395411

Protanopia
564C0F

Deuteranopia
5F4817



Tritanopia
414E54

Trichromacy



Original Color
395411

Protanomaly
4B4F10

Deuteranomaly
514C15

Tritanomaly
3E503C

Monochromacy



Original Color
395411

Achromatopsia
444444

Achromatomaly
404A31

CSS Examples

Text

The CSS property to change the color of the text to Hex 395411 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 #395411 looks like.

```
.text, #text, p{  
    color:#395411  
}
```

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 #395411 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395411
}
```

Border

The CSS property to change the border of an element to Hex 395411 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".

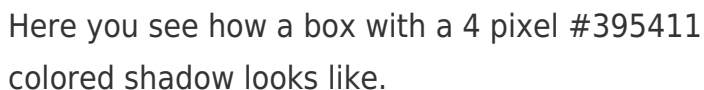
```
.border, #border, table{ border:4px solid
#395411 }
```

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

```
.border{ border-color:#395411 }
```

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

Here you see how a box with a 4 pixel #395411 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395411; -webkit-box-shadow:4px 4px  
4px 4px #395411; box-shadow:4px 4px 4px  
4px #395411 }
```

Background

The CSS property to change the background color of an element to Hex 395411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395411 }
```

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

```
.background{ background-color:#395411 }
```

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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