

Converting Colors

Hex(395E38)

Have a look what the booklet for
Hex(395E38) contains.

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Color

Hex(395E38)

Conversions

Conversions Part 1

Format	Color
Hex	395E38
RGB	57, 94, 56
RGB Percent	22%, 37%, 22%
CMY	0.7765, 0.6314, 0.7804
CMYK	0.39, 0.00, 0.40, 0.63
HSL	118°, 25%, 29%
HSV	118°, 40%, 37%
XYZ	6.4039, 9.1608, 5.1721
YIQ	78.6050, -9.8540, -19.6620

Conversions

Conversions Part 2

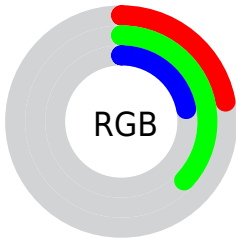
Format	Color
RYB	56, 94, 93
Decimal	3759672
CIELab	36.29, -21.94, 17.73
CIElCh	36, 28.207, 141.064
Yxy	9.1608, 0.3088, 0.4418
Android (android.graphics.Color)	4281949752 (0xFF395E38)
YUV	78.6050, -11.1443, -18.9476
Hunter-Lab	30.2668, -15.1998, 11.0551

Details

The Hex color **395E38** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5D385E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **6A9167**, and **0A2F0D** is the 20% darker color. If you saturate the color by 10%, you get **305E2F**, and if you desaturate by 10%, it is **425E41**.

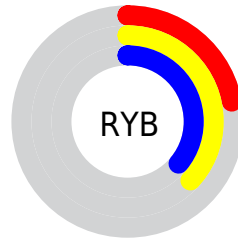
Distribution



Red (22%)

Green (37%)

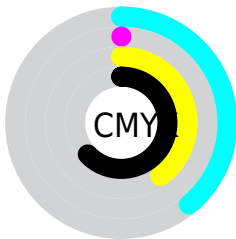
Blue (22%)



Red (22%)

Yellow (37%)

Blue (36%)

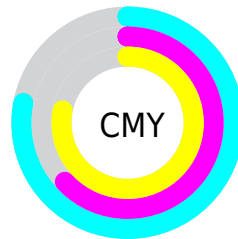


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395E38 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 395E38 by changing the saturation by 10% instead.



395E38



395E38

FFFFFF



224622



6A9167



0A2F0D



84AB81



001C00



9EC79B



000000



B9E3B6



D5FFD1



F2FFEE



395E38



395E38



305E2F



425E41

■ 275E25

■ 4B5E4B

■ 1E5E1C

■ 545E54

■ 145E12

■ 5E5E5E

■ 0B5E09

■ 675E67

■ 025E00

■ 705E70

■ 795E7A

■ 825E83

■ 8B5E8D

Harmonies

Analogous

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



53592A



395E38



12614E

Triad

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



395E38



1F5A82



804446

Complementary

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



395E38



5D385E

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.



7C435D



395E38



4D5280

Square

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



395E38



005F78



6B4972



794A33

Rectangle

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



395E38



00615D



6B4972



80434E

Sweetspot

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



395E38



6C7A6C



5E5D38



353D35



BDBDBD



3D3D3D

Same Dimension

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



395E38



407A3E



385E4A



292E29



036E00



06ED00

Inverse Universe

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



5D385E



793E7A



5E384C



2E292E



6B006E



E700ED

Previews

White Background



This preview shows how the Hex color 395E38 looks on a white background.

Color Contrast Check

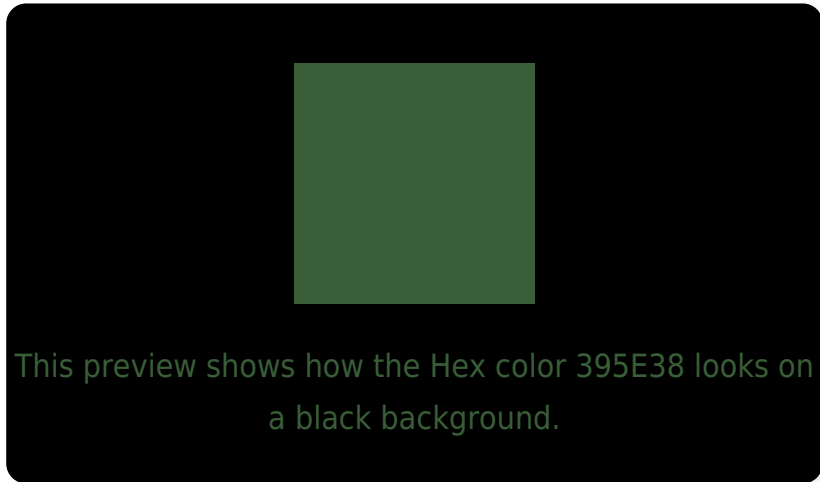
Large Text (above 18pt) WCAG AA ✓ Pass

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

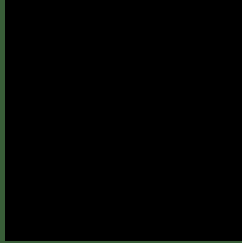
Any Text WCAG AA × Fail

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 395E38 Background



This preview shows how black text looks on a background with the Hex color 395E38.



This preview shows how white text looks on a background with the Hex color 395E38.

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
395E38

Protanopia
5D5535

Deuteranopia
65513B



Tritanopia
415960

Trichromacy



Original Color
395E38

Protanomaly
505836

Deuteranomaly
55563A

Tritanomaly
3E5B51

Monochromacy



Original Color
395E38

Achromatopsia
4F4F4F

Achromatomaly
475447

CSS Examples

Text

The CSS property to change the color of the text to Hex 395E38 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 #395E38 looks like.

```
.text, #text, p{  
    color:#395E38  
}
```

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 #395E38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395E38
}
```

Border

The CSS property to change the border of an element to Hex 395E38 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".

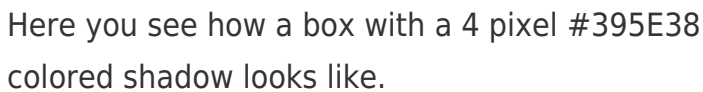
```
.border, #border, table{ border:4px solid
#395E38 }
```

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

```
.border{ border-color:#395E38 }
```

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

Here you see how a box with a 4 pixel #395E38 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395E38; -webkit-box-shadow:4px 4px  
4px 4px #395E38; box-shadow:4px 4px 4px  
4px #395E38 }
```

Background

The CSS property to change the background color of an element to Hex 395E38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395E38 }
```

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

```
.background{ background-color:#395E38 }
```

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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