

Converting Colors

Hex(395A35)

Have a look what the booklet for
Hex(395A35) contains.

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Color

Hex(395A35)

Conversions

Conversions Part 1

Format	Color
Hex	395A35
RGB	57, 90, 53
RGB Percent	22%, 35%, 21%
CMY	0.7765, 0.6471, 0.7922
CMYK	0.37, 0.00, 0.41, 0.65
HSL	114°, 26%, 28%
HSV	114°, 41%, 35%
XYZ	5.9861, 8.4392, 4.6816
YIQ	75.9150, -7.7910, -18.5030

Conversions

Conversions Part 2

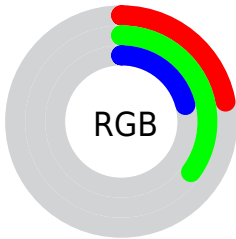
Format	Color
RYB	53, 90, 86
Decimal	3758645
CIELab	34.88, -20.38, 17.66
CIELCh	35, 26.970, 139.095
Yxy	8.4392, 0.3133, 0.4417
Android (android.graphics.Color)	4281948725 (0xFF395A35)
YUV	75.9150, -11.2971, -16.5885
Hunter-Lab	29.0503, -14.0564, 10.7804

Details

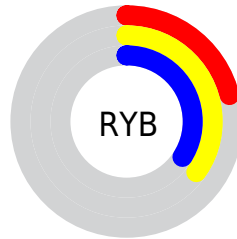
The Hex color **395A35** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **56355A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6A8C64**, and **0B2C09** is the 20% darker color. If you saturate the color by 10%, you get **315A2C**, and if you desaturate by 10%, it is **415A3E**.

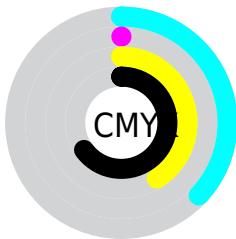
Distribution



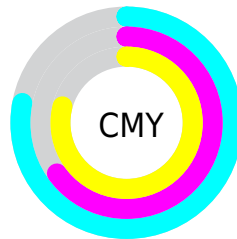
- Red (22%)
- Green (35%)
- Blue (21%)



- Red (21%)
- Yellow (35%)
- Blue (34%)



- Cyan (37%)
- Magenta (0%)
- Yellow (41%)
- Black (65%)



- Cyan (78%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395A35 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 395A35 by changing the saturation by 10% instead.



395A35



395A35

FFFFFF



22421F



6A8C64



0B2C09



83A77D



001900



9EC297



000000



B9DEB2



D5FBCE



F1FFEA



395A35



395A35



315A2C



415A3E

■ 295A23

■ 495A47

■ 215A1A

■ 515A50

■ 195A11

■ 595A59

■ 115A08

■ 615A62

■ 0A5A00

■ 695A6B

■ 715A74

■ 795A7D

■ 815A86

Harmonies

Analogous

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



525528



395A35



175D49

Triad

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



395A35



1C577C



7B4145

Complementary

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



395A35



56355A

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.



76415B



395A35



484F7B

Square

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



395A35



005B72



65476E



754632

Rectangle

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



395A35



005D58



65476E



7B404C

Sweetspot

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



395A35



697567



5A5635



333B32



BABABA



3B3B3B

Same Dimension

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



395A35



42753C



355A43



2A2E29



0C6E00



1AED00

Inverse Universe

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



56355A



6F3C75



5A354C



2D292E



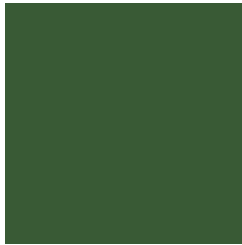
62006E



D400ED

Previews

White Background



This preview shows how the Hex color 395A35 looks on a white background.

Color Contrast Check

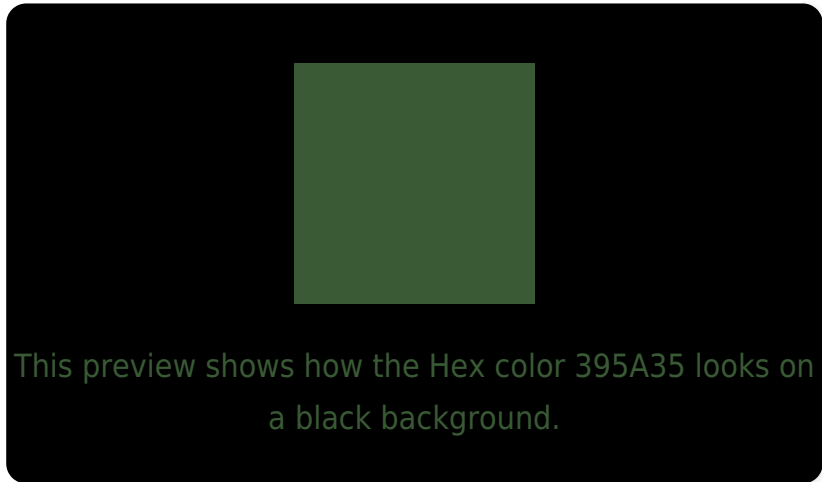
Large Text (above 18pt) WCAG AA ✓ Pass

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

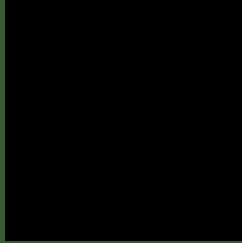
Any Text WCAG AA × Fail

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 395A35 Background



This preview shows how black text looks on a background with the Hex color 395A35.



This preview shows how white text looks on a background with the Hex color 395A35.

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](#).

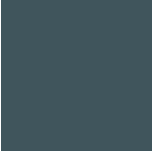
Dichromacy



Original Color
395A35

Protanopia
595232

Deuteranopia
624E38



Tritanopia
40555C

Trichromacy



Original Color
395A35

Protanomaly
4D5533

Deuteranomaly
535237

Tritanomaly
3D574E

Monochromacy



Original Color
395A35

Achromatopsia
4C4C4C

Achromatomaly
455144

CSS Examples

Text

The CSS property to change the color of the text to Hex 395A35 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 #395A35 looks like.

```
.text, #text, p{  
    color:#395A35  
}
```

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 #395A35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395A35
}
```

Border

The CSS property to change the border of an element to Hex 395A35 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
#395A35 }
```

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

```
.border{ border-color:#395A35 }
```

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

Here you see how a box with a 4 pixel #395A35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395A35; -webkit-box-shadow:4px 4px  
4px 4px #395A35; box-shadow:4px 4px 4px  
4px #395A35 }
```

Background

The CSS property to change the background color of an element to Hex 395A35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395A35 }
```

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

```
.background{ background-color:#395A35 }
```

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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