

Converting Colors

Hex(395D22)

Have a look what the booklet for
Hex(395D22) contains.

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Color

Hex(395D22)

Conversions

Conversions Part 1

Format	Color
Hex	395D22
RGB	57, 93, 34
RGB Percent	22%, 36%, 13%
CMY	0.7765, 0.6353, 0.8667
CMYK	0.39, 0.00, 0.63, 0.64
HSL	97°, 46%, 25%
HSV	97°, 63%, 36%
XYZ	5.8904, 8.8141, 2.9042
YIQ	75.5100, -2.5170, -25.9810

Conversions

Conversions Part 2

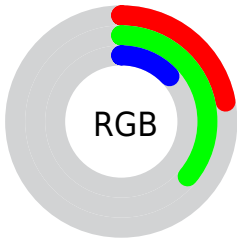
Format	Color
R_{YB}	34, 93, 70
Decimal	3759394
CIE Lab	35.62, -24.65, 29.25
CIE LCh	36, 38.251, 130.122
Yxy	8.8141, 0.3345, 0.5006
Android (android.graphics.Color)	4281949474 (0xFF395D22)
YUV	75.5100, -20.4644, -16.2333
Hunter-Lab	29.6885, -16.5390, 14.9820

Details

The Hex color **395D22** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **46225D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6B9051**, and **0A2E00** is the 20% darker color. If you saturate the color by 10%, you get **335D19**, and if you desaturate by 10%, it is **3F5D2B**.

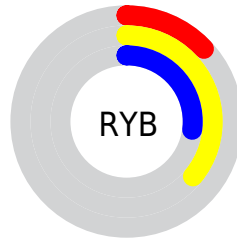
Distribution



Red (22%)

Green (36%)

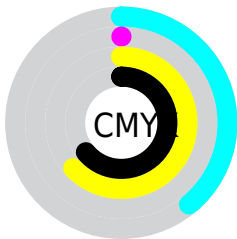
Blue (13%)



Red (13%)

Yellow (36%)

Blue (27%)

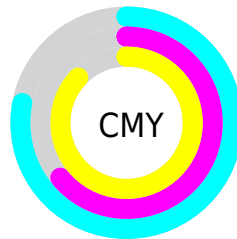


Cyan (39%)

Magenta (0%)

Yellow (63%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395D22 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 395D22 by changing the saturation by 10% instead.



395D22



395D22

FFFFFF



21450B



6B9051



0A2E00



85AA6A



001C00



9FC683



000000



BBE29E



D7FEB9



F4FFD5



FFFFFF1



395D22



395D22

■ 335D19

■ 3F5D2B

■ 2E5D0F

■ 445D35

■ 285D06

■ 4A5D3E

■ 245D00

■ 505D47

■ 555D51

■ 5B5D5A

■ 615D63

■ 665D6C

■ 6C5D76

Harmonies

Analogous

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



5A5611



395D22



00613E

Triad

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



395D22



005D8D



8C374B

Complementary

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



395D22



46225D

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.



813B69



395D22



2A5490

Square

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



395D22



00617A



634783



863F2E

Rectangle

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



395D22



006253



634783



8A3755

Sweetspot

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



395D22



6A7861



5D4522



353D2F



BDBDBD



3D3D3D

Same Dimension

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



395D22



40781D



225D28



2B2E29



2B6E00



5CED00

Inverse Universe

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



46225D



541D78



5D2257



2C292E



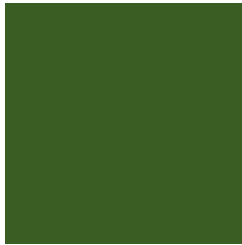
43006E



9100ED

Previews

White Background



This preview shows how the Hex color 395D22 looks on a white background.

Color Contrast Check

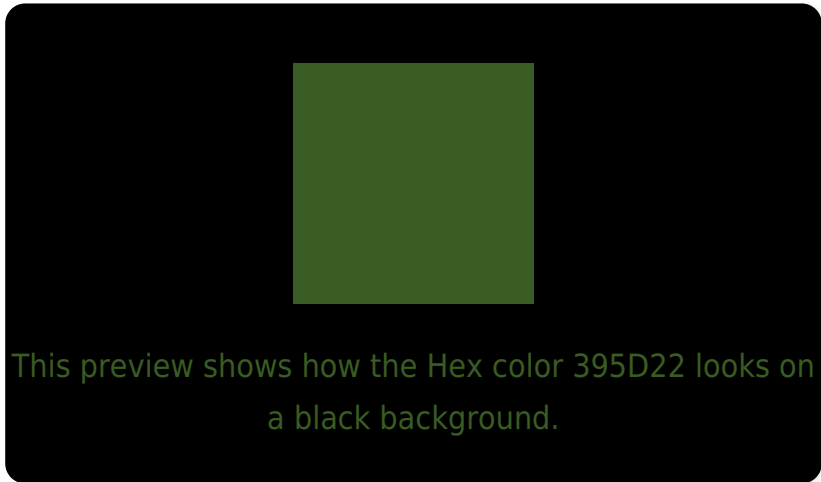
Large Text (above 18pt) WCAG AA ✓ Pass

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

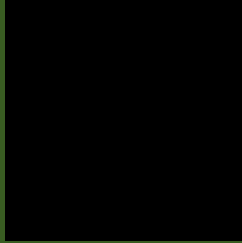
Any Text WCAG AA × Fail

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 395D22 Background



This preview shows how black text looks on a background with the Hex color 395D22.



This preview shows how white text looks on a background with the Hex color 395D22.

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
395D22

Protanopia
5D541F

Deuteranopia
674F26



Tritanopia
42575E

Trichromacy



Original Color
395D22

Protanomaly
505720

Deuteranomaly
565425

Tritanomaly
3F5948

Monochromacy



Original Color
395D22

Achromatopsia
4C4C4C

Achromatomaly
45523D

CSS Examples

Text

The CSS property to change the color of the text to Hex 395D22 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 #395D22 looks like.

```
.text, #text, p{  
    color:#395D22  
}
```

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 #395D22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395D22
}
```

Border

The CSS property to change the border of an element to Hex 395D22 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".

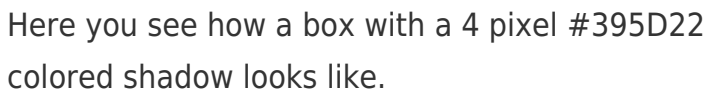
```
.border, #border, table{ border:4px solid
#395D22 }
```

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

```
.border{ border-color:#395D22 }
```

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

Here you see how a box with a 4 pixel #395D22 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395D22; -webkit-box-shadow:4px 4px  
4px 4px #395D22; box-shadow:4px 4px 4px  
4px #395D22 }
```

Background

The CSS property to change the background color of an element to Hex 395D22 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395D22 }
```

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

```
.background{ background-color:#395D22 }
```

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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