

Converting Colors

Hex(395B2F)

Have a look what the booklet for
Hex(395B2F) contains.

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Color

Hex(395B2F)

Conversions

Conversions Part 1

Format	Color
Hex	395B2F
RGB	57, 91, 47
RGB Percent	22%, 36%, 18%
CMY	0.7765, 0.6431, 0.8157
CMYK	0.37, 0.00, 0.48, 0.64
HSL	106°, 32%, 27%
HSV	106°, 48%, 36%
XYZ	5.9415, 8.5573, 4.0279
YIQ	75.8180, -6.1400, -20.8920

Conversions

Conversions Part 2

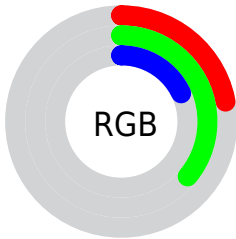
Format	Color
RYB	47, 91, 81
Decimal	3758895
CIELab	35.12, -21.90, 21.49
CIELCh	35, 30.683, 135.533
Yxy	8.5573, 0.3207, 0.4619
Android (android.graphics.Color)	4281948975 (0xFF395B2F)
YUV	75.8180, -14.2073, -16.5034
Hunter-Lab	29.2528, -14.9374, 12.3132

Details

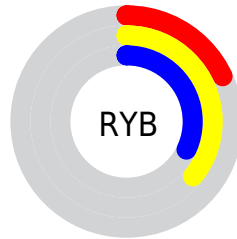
The Hex color **395B2F** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **512F5B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **6A8D5E**, and **0C2D00** is the 20% darker color. If you saturate the color by 10%, you get **325B26**, and if you desaturate by 10%, it is **405B38**.

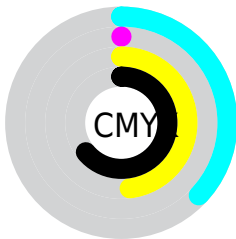
Distribution



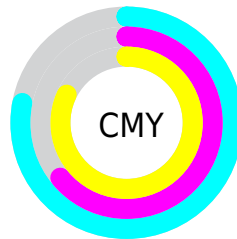
- Red (22%)
- Green (36%)
- Blue (18%)



- Red (18%)
- Yellow (36%)
- Blue (32%)



- Cyan (37%)
- Magenta (0%)
- Yellow (48%)
- Black (64%)



- Cyan (78%)
- Magenta (64%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395B2F 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 395B2F by changing the saturation by 10% instead.

 395B2F

 395B2F

FFFFFF

 224319

 6A8D5E

 0C2D00

 84A877

 001A00

 9EC391

 000000

 B9DFAB

 D5FCC7

 F2FFE3

 395B2F

 395B2F

 325B26

 405B38

■ 2B5B1D

■ 475B41

■ 245B14

■ 4E5B4A

■ 1D5B0B

■ 555B53

■ 165B02

■ 5C5B5D

■ 155B00

■ 635B66

■ 6A5B6F

■ 715B78

■ 785B81

Harmonies

Analogous

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



555521



395B2F



0C5E46

Triad

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



395B2F



005982



813E47

Complementary

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



395B2F



512F5B

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.



7A3F5F



395B2F



405182

Square

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



395B2F



005D75



654775



7B4431

Rectangle

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



395B2F



005F56



654775



803E4F

Sweetspot

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



395B2F



687564



5B512F



323B30



BABABA



3B3B3B

Same Dimension

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



395B2F



417531



2F5B3B



2A2E29



196E00



36ED00

Inverse Universe

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



512F5B



663175



5B2F4F



2D292E



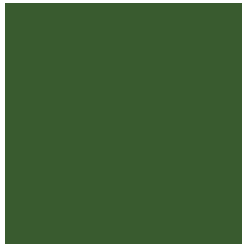
55006E



B700ED

Previews

White Background



This preview shows how the Hex color 395B2F looks on a white background.

Color Contrast Check

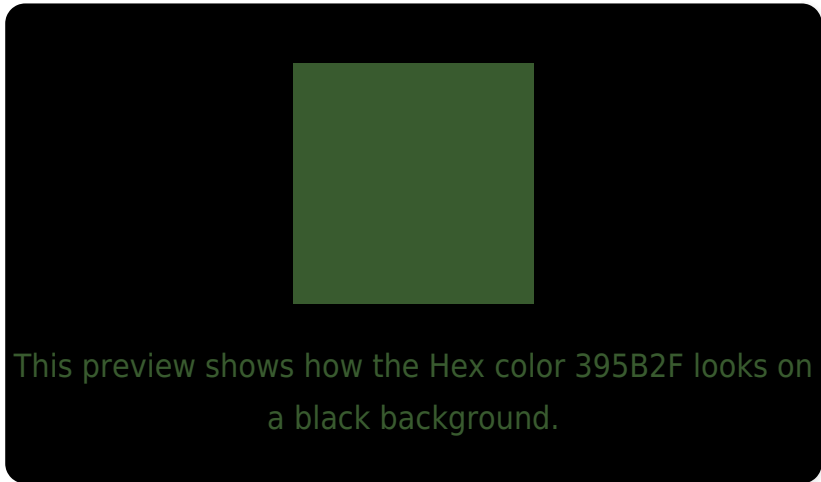
Large Text (above 18pt) WCAG AA ✓ Pass

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

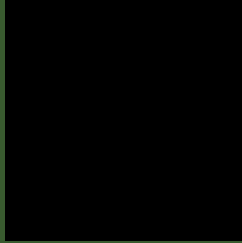
Any Text WCAG AA × Fail

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 395B2F Background



This preview shows how black text looks on a background with the Hex color 395B2F.



This preview shows how white text looks on a background with the Hex color 395B2F.

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](#).

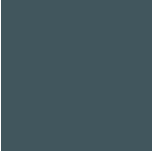
Dichromacy



Original Color
395B2F

Protanopia
5B522C

Deuteranopia
644F32



Tritanopia
41565D

Trichromacy



Original Color
395B2F

Protanomaly
4F552D

Deuteranomaly
545331

Tritanomaly
3E584C

Monochromacy



Original Color
395B2F

Achromatopsia
4C4C4C

Achromatomaly
455141

CSS Examples

Text

The CSS property to change the color of the text to Hex 395B2F 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 #395B2F looks like.

```
.text, #text, p{  
    color:#395B2F  
}
```

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 #395B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395B2F
}
```

Border

The CSS property to change the border of an element to Hex 395B2F 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".

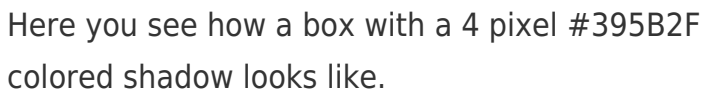
```
.border, #border, table{ border:4px solid
#395B2F }
```

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

```
.border{ border-color:#395B2F }
```

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

Here you see how a box with a 4 pixel #395B2F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395B2F; -webkit-box-shadow:4px 4px  
4px 4px #395B2F; box-shadow:4px 4px 4px  
4px #395B2F }
```

Background

The CSS property to change the background color of an element to Hex 395B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395B2F }
```

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

```
.background{ background-color:#395B2F }
```

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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