

Converting Colors

Hex(395F3B)

Have a look what the booklet for
Hex(395F3B) contains.

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Color

Hex(395F3B)

Conversions

Conversions Part 1

Format	Color
Hex	395F3B
RGB	57, 95, 59
RGB Percent	22%, 37%, 23%
CMY	0.7765, 0.6275, 0.7686
CMYK	0.40, 0.00, 0.38, 0.63
HSL	123°, 25%, 30%
HSV	123°, 40%, 37%
XYZ	6.5690, 9.3700, 5.6001
YIQ	79.5340, -11.0920, -19.2520

Conversions

Conversions Part 2

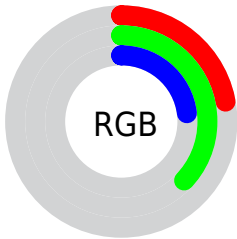
Format	Color
RYB	57, 93, 95
Decimal	3759931
CIELab	36.69, -21.91, 16.46
CIElCh	37, 27.406, 143.080
Yxy	9.3700, 0.3050, 0.4350
Android (android.graphics.Color)	4281950011 (0xFF395F3B)
YUV	79.5340, -10.1233, -19.7623
Hunter-Lab	30.6105, -15.2626, 10.5805

Details

The Hex color **395F3B** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5F395D**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6A926B**, and **093010** is the 20% darker color. If you saturate the color by 10%, you get **305F32**, and if you desaturate by 10%, it is **435F44**.

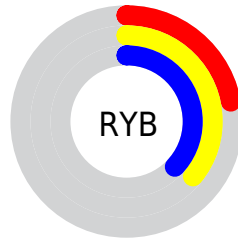
Distribution



Red (22%)

Green (37%)

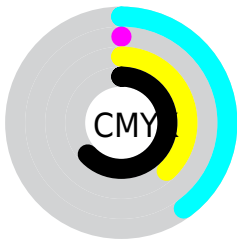
Blue (23%)



Red (22%)

Yellow (36%)

Blue (37%)

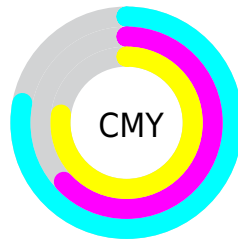


Cyan (40%)

Magenta (0%)

Yellow (38%)

Black (63%)



Cyan (78%)

Magenta (63%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 395F3B 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 395F3B by changing the saturation by 10% instead.

 395F3B

 395F3B

FFFFFF

 224725

 6A926B

 093010

 84AC84

 001D00

 9EC89E

 000000

 B9E4B9

 D5FFD5

 F2FFF1

 395F3B

 395F3B

 305F32

 435F44

■ 265F29

■ 4C5F4D

■ 1D5F20

■ 565F56

■ 135F17

■ 5F5F5F

■ 095F0E

■ 695F68

■ 005F05

■ 725F71

■ 7C5F7A

■ 855F83

■ 8F5F8C

Harmonies

Analogous

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



535A2D



395F3B



156150

Triad

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



395F3B



275A82



804546

Complementary

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



395F3B



5F395D

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.



7D455C



395F3B



51537F

Square

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



395F3B



005F79



6D4A71



794B34

Rectangle

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



395F3B



006260



6D4A71



80454D

Sweetspot

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



395F3B



6C7A6C



5D5F39



353D35



BDBDBD



3D3D3D

Same Dimension

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



395F3B



407A43



395F4E



2C302C



007006



00F00D

Inverse Universe

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



5F395D



7A4077



5F394A



302C30



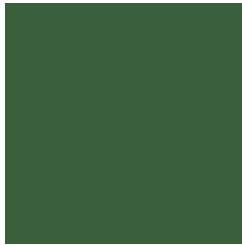
70006A



F000E3

Previews

White Background



This preview shows how the Hex color 395F3B looks on a white background.

Color Contrast Check

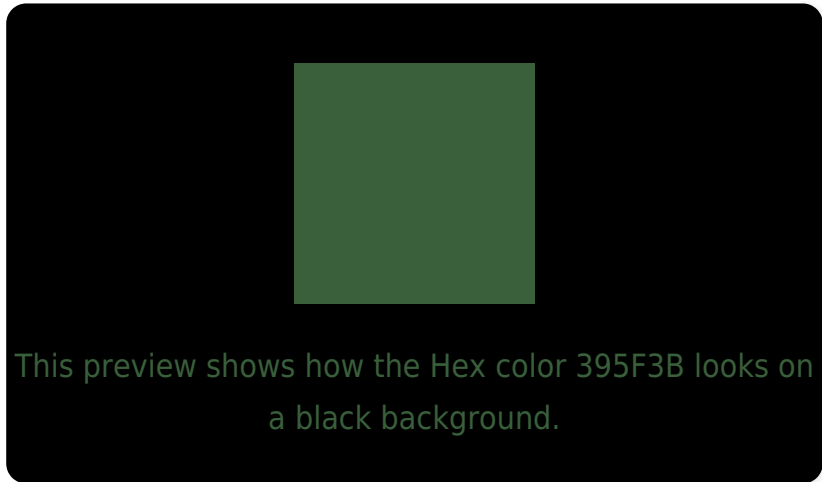
Large Text (above 18pt) WCAG AA ✓ Pass

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

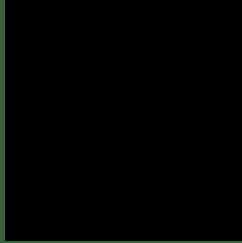
Any Text WCAG AA × Fail

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 395F3B Background



This preview shows how black text looks on a background with the Hex color 395F3B.



This preview shows how white text looks on a background with the Hex color 395F3B.

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
395F3B

Protanopia
5E5637

Deuteranopia
66523E



Tritanopia
415A62

Trichromacy



Original Color
395F3B

Protanomaly
515938

Deuteranomaly
56573D

Tritanomaly
3E5C54

Monochromacy



Original Color
395F3B

Achromatopsia
505050

Achromatomaly
485548

CSS Examples

Text

The CSS property to change the color of the text to Hex 395F3B 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 #395F3B looks like.

```
.text, #text, p{  
    color:#395F3B  
}
```

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 #395F3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #395F3B
}
```

Border

The CSS property to change the border of an element to Hex 395F3B 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
#395F3B }
```

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

```
.border{ border-color:#395F3B }
```

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

Here you see how a box with a 4 pixel #395F3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #395F3B; -webkit-box-shadow:4px 4px  
4px 4px #395F3B; box-shadow:4px 4px 4px  
4px #395F3B }
```

Background

The CSS property to change the background color of an element to Hex 395F3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#395F3B }
```

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

```
.background{ background-color:#395F3B }
```

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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