

Converting Colors

Hex(394E37)

Have a look what the booklet for
Hex(394E37) contains.

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Color

Hex(394E37)

Conversions

Conversions Part 1

Format	Color
Hex	394E37
RGB	57, 78, 55
RGB Percent	22%, 31%, 22%
CMY	0.7765, 0.6941, 0.7843
CMYK	0.27, 0.00, 0.29, 0.69
HSL	115°, 17%, 26%
HSV	115°, 29%, 31%
XYZ	5.1013, 6.5945, 4.6184
YIQ	69.0990, -5.1330, -11.6050

Conversions

Conversions Part 2

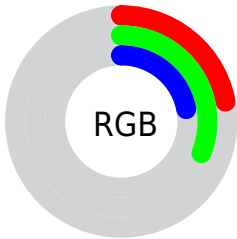
Format	Color
RYB	55, 78, 76
Decimal	3755575
CIELab	30.87, -13.40, 11.05
CIELCh	31, 17.371, 140.486
Yxy	6.5945, 0.3127, 0.4042
Android (android.graphics.Color)	4281945655 (0xFF394E37)
YUV	69.0990, -6.9508, -10.6108
Hunter-Lab	25.6797, -9.4801, 7.3127

Details

The Hex color **394E37** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4C374E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **697F66**, and **0F220C** is the 20% darker color. If you saturate the color by 10%, you get **324E2F**, and if you desaturate by 10%, it is **404E3F**.

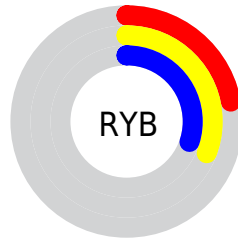
Distribution



Red (22%)

Green (31%)

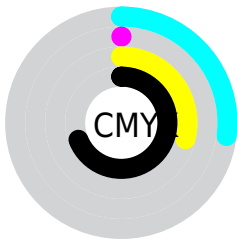
Blue (22%)



Red (22%)

Yellow (31%)

Blue (30%)

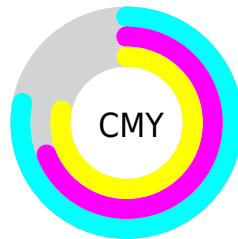


Cyan (27%)

Magenta (0%)

Yellow (29%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394E37 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 394E37 by changing the saturation by 10% instead.

 394E37

 394E37

FFFFFF

 233721

 697F66

 0F220C

 82997F

 000600

 9CB499

 000000

 B7D0B4

 D3ECCF

 EFFFEC

 394E37

 394E37

 324E2F

 404E3F

■ 2B4E27

■ 474E47

■ 244E20

■ 4E4E4E

■ 1D4E18

■ 554E56

■ 154E10

■ 5D4E5E

■ 0E4E08

■ 644E66

■ 074E00

■ 6B4E6E

■ 724E75

■ 794E7D

Harmonies

Analogous

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



494B2F



394E37



295044

Triad

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



394E37



304B63



643F40

Complementary

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



394E37



4C374E

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.



603F4E



394E37



444762

Square

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



394E37



1F4E5D



56425A



604234

Rectangle

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



394E37



20504D



56425A



633E44

Sweetspot

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



394E37



5E665D



4E4C37



2E332D



B3B3B3



333333

Same Dimension

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



394E37



456642



374E40



232622



096600



14E600

Inverse Universe

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



4C374E



634266



4E3745



262226



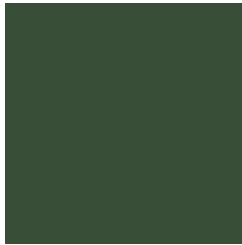
5D0066



D200E6

Previews

White Background



This preview shows how the Hex color 394E37 looks on a white background.

Color Contrast Check

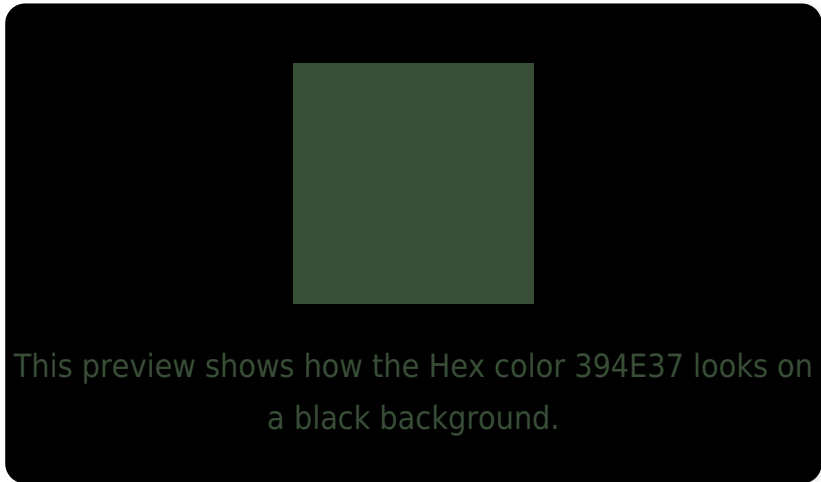
Large Text (above 18pt) WCAG AA ✓ Pass

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

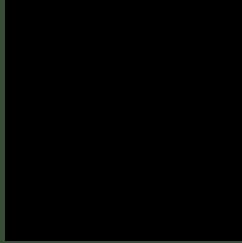
Any Text WCAG AA × Fail

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 394E37 Background



This preview shows how black text looks on a background with the Hex color 394E37.

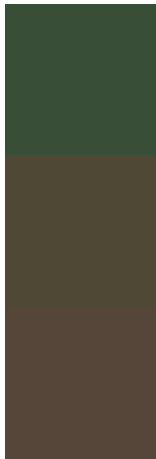


This preview shows how white text looks on a background with the Hex color 394E37.

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](#).

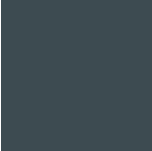
Dichromacy



Original Color
394E37

Protanopia
4E4835

Deuteranopia
554639



Tritanopia
3D4B51

Trichromacy



Original Color
394E37

Protanomaly
464A36

Deuteranomaly
4B4938

Tritanomaly
3C4C48

Monochromacy



Original Color
394E37

Achromatopsia
454545

Achromatomaly
414840

CSS Examples

Text

The CSS property to change the color of the text to Hex 394E37 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 #394E37 looks like.

```
.text, #text, p{  
    color:#394E37  
}
```

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 #394E37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394E37
}
```

Border

The CSS property to change the border of an element to Hex 394E37 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
#394E37 }
```

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

```
.border{ border-color:#394E37 }
```

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

Here you see how a box with a 4 pixel #394E37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394E37; -webkit-box-shadow:4px 4px  
4px 4px #394E37; box-shadow:4px 4px 4px  
4px #394E37 }
```

Background

The CSS property to change the background color of an element to Hex 394E37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394E37 }
```

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

```
.background{ background-color:#394E37 }
```

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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