

Converting Colors

Hex(394C44)

Have a look what the booklet for
Hex(394C44) contains.

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Color

Hex(394C44)

Conversions

Conversions Part 1

Format	Color
Hex	394C44
RGB	57, 76, 68
RGB Percent	22%, 30%, 27%
CMY	0.7765, 0.7020, 0.7333
CMYK	0.25, 0.00, 0.11, 0.70
HSL	155°, 14%, 26%
HSV	155°, 25%, 30%
XYZ	5.3152, 6.4561, 6.4349
YIQ	69.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

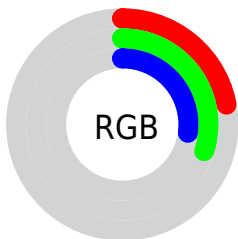
Format	Color
RYB	57, 69, 76
Decimal	3755076
CIELab	30.54, -9.38, 2.33
CIElCh	31, 9.664, 166.050
Yxy	6.4561, 0.2919, 0.3546
Android (android.graphics.Color)	4281945156 (0xFF394C44)
YUV	69.4070, -0.6937, -10.8809
Hunter-Lab	25.4088, -7.1258, 2.7709

Details

The Hex color **394C44** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4C3941**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **687D74**, and **0E2019** is the 20% darker color. If you saturate the color by 10%, you get **314C41**, and if you desaturate by 10%, it is **414C47**.

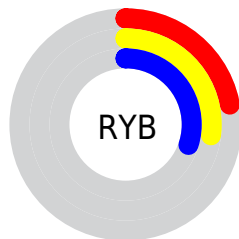
Distribution



Red (22%)

Green (30%)

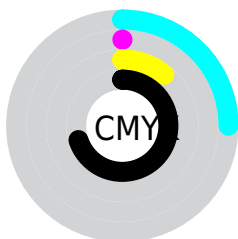
Blue (27%)



Red (22%)

Yellow (27%)

Blue (30%)

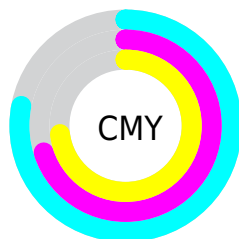


Cyan (25%)

Magenta (0%)

Yellow (11%)

Black (70%)



Cyan (78%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394C44 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 394C44 by changing the saturation by 10% instead.



394C44



394C44

FFFFFF



23352E



687D74



0E2019



82978E



000400



9CB2A8



000000



B7CDC3



D2E9DF



EFFFFC



394C44



394C44



314C41



414C47

■ 2A4C3E

■ 484C4A

■ 224C3A

■ 504C4E

■ 1B4C37

■ 574C51

■ 134C34

■ 5F4C54

■ 0B4C31

■ 674C57

■ 044C2E

■ 6E4C5A

■ 004C2C

■ 764C5E

■ 7D4C61

Harmonies

Analogous

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



414B3D



394C44



344C4C

Triad

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



394C44



454756



56443D

Complementary

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



394C44



4C3941

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.



584344



394C44



4E4552

Square

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



394C44



3B4A56



55434C



514639

Rectangle

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



394C44



344C50



55434C



57433F

Sweetspot

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



394C44



5B6360



414C39



2E3331



B3B3B3



333333

Same Dimension

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



394C44



466357



394B4C



222625



00663B



00E685

Inverse Universe

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



4C3941



634652



4C3A39



262224



66002B



E60061

Previews

White Background



This preview shows how the Hex color 394C44 looks on a white background.

Color Contrast Check

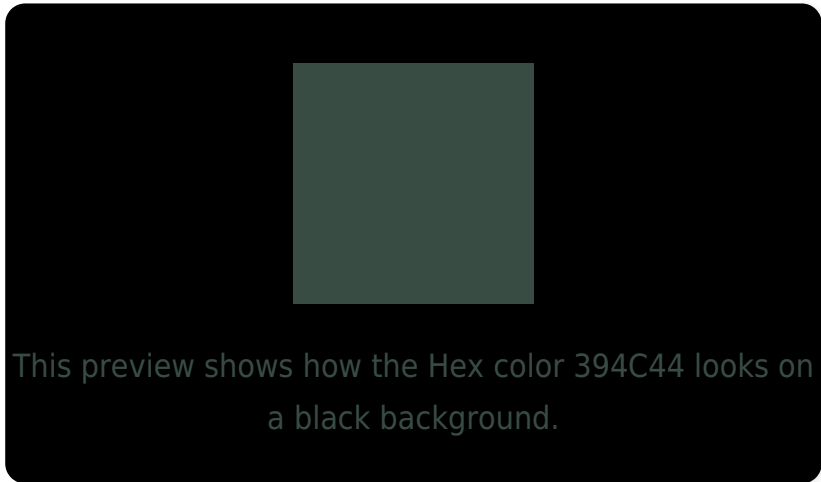
Large Text (above 18pt) WCAG AA ✓ Pass

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

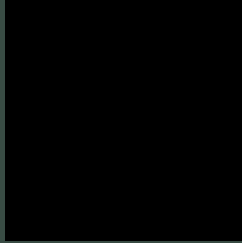
Any Text WCAG AA × Fail

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 394C44 Background



This preview shows how black text looks on a background with the Hex color 394C44.



This preview shows how white text looks on a background with the Hex color 394C44.

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
394C44

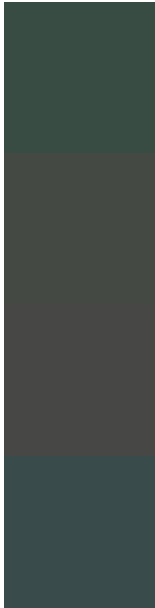
Protanopia
4A4742

Deuteranopia
4F4545



Tritanopia
3B4A50

Trichromacy



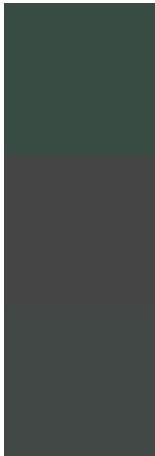
Original Color
394C44

Protanomaly
444943

Deuteranomaly
474845

Tritanomaly
3A4B4C

Monochromacy



Original Color
394C44

Achromatopsia
454545

Achromatomaly
414845

CSS Examples

Text

The CSS property to change the color of the text to Hex 394C44 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 #394C44 looks like.

```
.text, #text, p{  
    color:#394C44  
}
```

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 #394C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394C44
}
```

Border

The CSS property to change the border of an element to Hex 394C44 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
#394C44 }
```

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

```
.border{ border-color:#394C44 }
```

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

Here you see how a box with a 4 pixel #394C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394C44; -webkit-box-shadow:4px 4px  
4px 4px #394C44; box-shadow:4px 4px 4px  
4px #394C44 }
```

Background

The CSS property to change the background color of an element to Hex 394C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394C44 }
```

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

```
.background{ background-color:#394C44 }
```

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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