

Converting Colors

Hex(394438)

Have a look what the booklet for
Hex(394438) contains.

Hex(394438)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(394438)

Conversions

Conversions Part 1

Format	Color
Hex	394438
RGB	57, 68, 56
RGB Percent	22%, 27%, 22%
CMY	0.7765, 0.7333, 0.7804
CMYK	0.16, 0.00, 0.18, 0.73
HSL	115°, 10%, 24%
HSV	115°, 18%, 27%
XYZ	4.4683, 5.2896, 4.5269
YIQ	63.3430, -2.7040, -6.0640

Conversions

Conversions Part 2

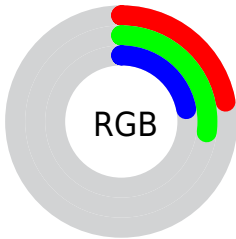
Format	Color
RYB	56, 68, 67
Decimal	3753016
CIELab	27.54, -7.24, 5.79
CIELCh	28, 9.268, 141.329
Yxy	5.2896, 0.3128, 0.3703
Android (android.graphics.Color)	4281943096 (0xFF394438)
YUV	63.3430, -3.6201, -5.5628
Hunter-Lab	22.9992, -5.5697, 4.4295

Details

The Hex color **394438** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **433844**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **687467**, and **0F190D** is the 20% darker color. If you saturate the color by 10%, you get **334431**, and if you desaturate by 10%, it is **3F443F**.

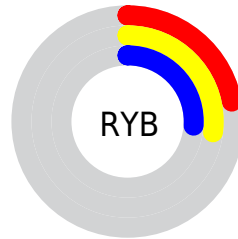
Distribution



Red (22%)

Green (27%)

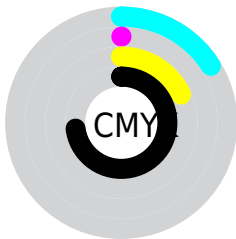
Blue (22%)



Red (22%)

Yellow (27%)

Blue (26%)

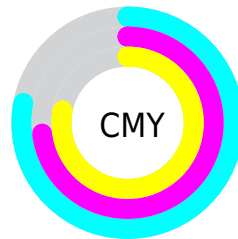


Cyan (16%)

Magenta (0%)

Yellow (18%)

Black (73%)



Cyan (78%)

Magenta (73%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394438 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 394438 by changing the saturation by 10% instead.



394438



394438

FFFFFF



232E23



687467



0F190D



818E80



000000



9BA89A



B6C3B5



D2DFD0



EEFCEC



394438



394438



334431



3F443F

■ 2D442A

■ 454446

■ 264424

■ 4C444C

■ 20441D

■ 524453

■ 1A4416

■ 58445A

■ 14440F

■ 5E4461

■ 0D4408

■ 654468

■ 074402

■ 6B446E

■ 064400

■ 714475

Harmonies

Analogous

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



414234



394438



32453F

Triad

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



394438



36424F



503C3C

Complementary

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



394438



433844

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.



4E3C43



394438



40404E

Square

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



394438



30444C



483E4A



4E3E36

Rectangle

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



394438



2F4544



483E4A



503C3F

Sweetspot

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



394438



555955



444338



2B2E2B



ADADAD



2E2E2E

Same Dimension

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



394438



485947



38443D



1E211E



086100



13E000

Inverse Universe

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



433844



584759



44383F



211E21



590061



CE00E0

Previews

White Background



This preview shows how the Hex color 394438 looks on a white background.

Color Contrast Check

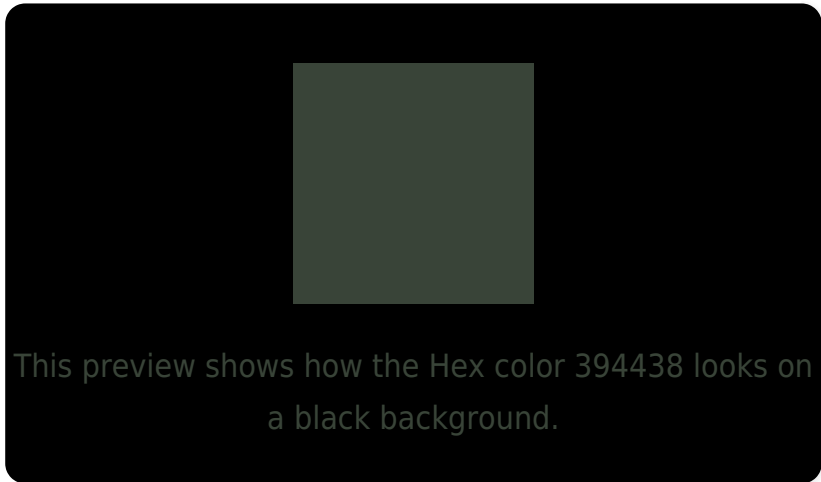
Large Text (above 18pt) WCAG AA ✓ Pass

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

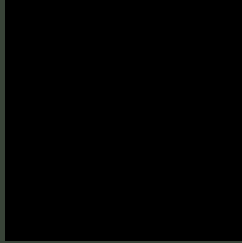
Any Text WCAG AA × Fail

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 394438 Background



This preview shows how black text looks on a background with the Hex color 394438.

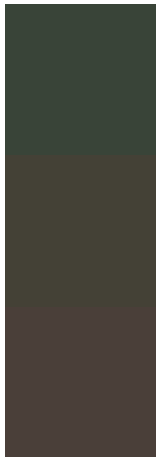


This preview shows how white text looks on a background with the Hex color 394438.

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
394438

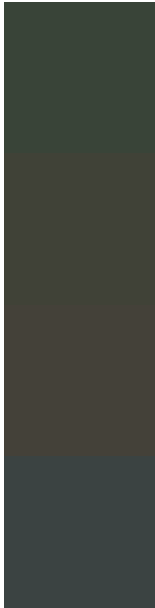
Protanopia
444136

Deuteranopia
4A3F39



Tritanopia
3C4247

Trichromacy



Original Color

394438

Protanomaly

404237

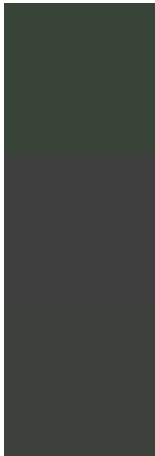
Deuteranomaly

444139

Tritanomaly

3B4342

Monochromacy



Original Color

394438

Achromatopsia

3F3F3F

Achromatomaly

3D413C

CSS Examples

Text

The CSS property to change the color of the text to Hex 394438 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 #394438 looks like.

```
.text, #text, p{  
    color:#394438  
}
```

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 #394438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394438
}
```

Border

The CSS property to change the border of an element to Hex 394438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

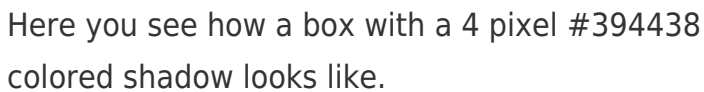
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394438 }
```

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

```
.border{ border-color:#394438 }
```

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



Here you see how a box with a 4 pixel #394438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394438; -webkit-box-shadow:4px 4px  
4px 4px #394438; box-shadow:4px 4px 4px  
4px #394438 }
```

Background

The CSS property to change the background color of an element to Hex 394438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394438 }
```

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

```
.background{ background-color:#394438 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor