

Converting Colors

Hex(394042)

Have a look what the booklet for
Hex(394042) contains.

Hex(394042)	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(394042)

Conversions

Conversions Part 1

Format	Color
Hex	394042
RGB	57, 64, 66
RGB Percent	22%, 25%, 26%
CMY	0.7765, 0.7490, 0.7412
CMYK	0.14, 0.03, 0.00, 0.74
HSL	193°, 7%, 24%
HSV	193°, 14%, 26%
XYZ	4.5041, 4.9300, 5.8684
YIQ	62.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

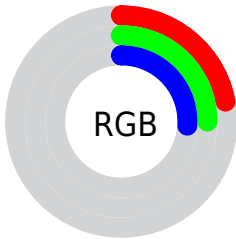
Format	Color
RYB	57, 61, 66
Decimal	3752002
CIELab	26.53, -2.40, -2.21
CIELCh	27, 3.265, 222.651
Yxy	4.9300, 0.2943, 0.3222
Android (android.graphics.Color)	4281942082 (0xFF394042)
YUV	62.1350, 1.9054, -4.5034
Hunter-Lab	22.2036, -2.6467, -0.1279

Details

The Hex color **394042** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **423B39**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **687072**, and **0E1617** is the 20% darker color. If you saturate the color by 10%, you get **323F42**, and if you desaturate by 10%, it is **404142**.

Distribution



Red (22%)

Green (25%)

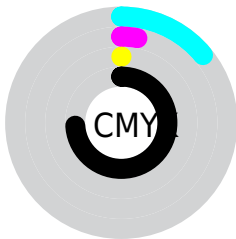
Blue (26%)



Red (22%)

Yellow (24%)

Blue (26%)

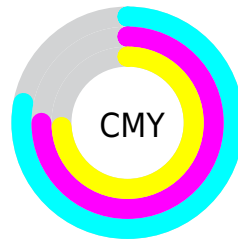


Cyan (14%)

Magenta (3%)

Yellow (0%)

Black (74%)



Cyan (78%)

Magenta (75%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 394042 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 394042 by changing the saturation by 10% instead.

■ 394042

■ 394042

FFFFFF

■ 232A2C

■ 687072

■ 0E1617

■ 81898B

■ 000000

■ 9BA3A6

■ B6BEC1

■ D2DADD

■ EEF7F9

■ 394042

■ 394042

■ 323F42

■ 404142

■ 2C3D42

■ 464342

■ 253C42

■ 4D4442

■ 1F3A42

■ 534642

■ 183942

■ 5A4742

■ 113742

■ 614942

■ 0B3642

■ 674A42

■ 043442

■ 6E4C42

■ 003342

■ 744D42

Harmonies

Analogous

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



394040



394042



3B3F43

Triad

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



394042



433D40



403F3A

Complementary

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



394042



423B39

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.



423E3A



394042



443D3E

Square

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



394042



413E42



443D3B



3D403B

Rectangle

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



394042



3D3F44



443D3B



413F3A

Sweetspot

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



394042



535657



39423B



292B2B



ABABAB



2B2B2B

Same Dimension

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



394042



495457



393C42



1E2021



004B61



00AFE0

Inverse Universe

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



423940



574954



423F39



211E20



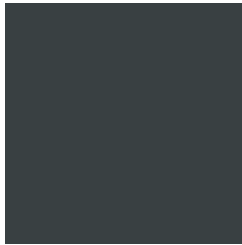
61004B



E000AF

Previews

White Background



This preview shows how the Hex color 394042 looks on a white background.

Color Contrast Check

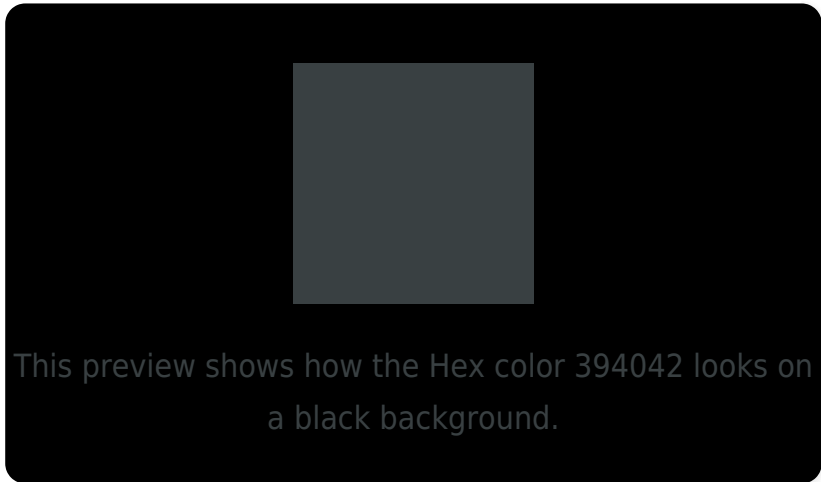
Large Text (above 18pt) WCAG AA ✓ Pass

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

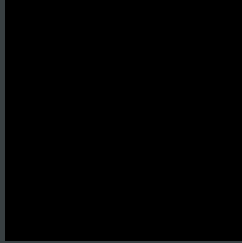
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

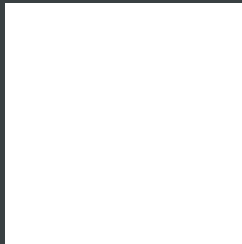
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 394042 Background



This preview shows how black text looks on a background with the Hex color 394042.



This preview shows how white text looks on a background with the Hex color 394042.

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](#).

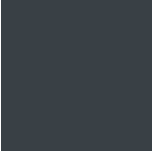
Dichromacy



Original Color
394042

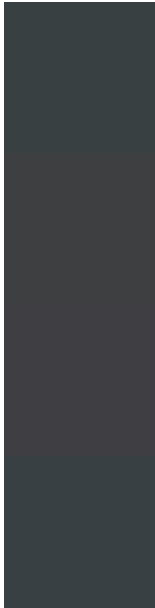
Protanopia
3F3E41

Deuteranopia
433D43



Tritanopia
394045

Trichromacy



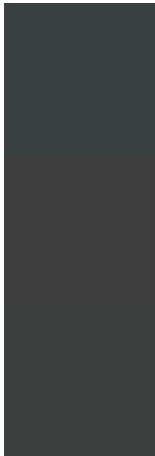
Original Color
394042

Protanomaly
3D3F41

Deuteranomaly
3F3E43

Tritanomaly
394044

Monochromacy



Original Color
394042

Achromatopsia
3E3E3E

Achromatomaly
3C3F3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 394042 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 #394042 looks like.

```
.text, #text, p{  
    color:#394042  
}
```

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 #394042 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #394042
}
```

Border

The CSS property to change the border of an element to Hex 394042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

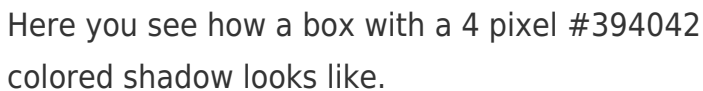
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#394042 }
```

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

```
.border{ border-color:#394042 }
```

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



Here you see how a box with a 4 pixel #394042 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #394042; -webkit-box-shadow:4px 4px  
4px 4px #394042; box-shadow:4px 4px 4px  
4px #394042 }
```

Background

The CSS property to change the background color of an element to Hex 394042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#394042 }
```

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

```
.background{ background-color:#394042 }
```

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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