

Converting Colors

Hex(393940)

Have a look what the booklet for
Hex(393940) contains.

Hex(393940)	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(393940)

Conversions

Conversions Part 1

Format	Color
Hex	393940
RGB	57, 57, 64
RGB Percent	22%, 22%, 25%
CMY	0.7765, 0.7765, 0.7490
CMYK	0.11, 0.11, 0.00, 0.75
HSL	240°, 6%, 24%
HSV	240°, 11%, 25%
XYZ	4.0759, 4.1663, 5.4398
YIQ	57.7980, -2.2470, 2.1770

Conversions

Conversions Part 2

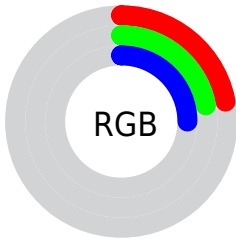
Format	Color
R_{YB}	57, 57, 64
Decimal	3750208
CIE Lab	24.21, 1.68, -4.33
CIE LCh	24, 4.640, 291.169
Yxy	4.1663, 0.2979, 0.3045
Android (android.graphics.Color)	4281940288 (0xFF393940)
YUV	57.7980, 3.0576, -0.6998
Hunter-Lab	20.4115, -0.0761, -1.5133

Details

The Hex color **393940** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **404039**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **686870**, and **0E0E16** is the 20% darker color. If you saturate the color by 10%, you get **333340**, and if you desaturate by 10%, it is **3F3F40**.

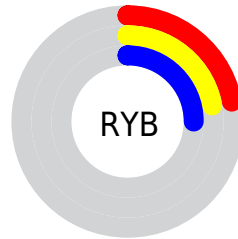
Distribution



Red (22%)

Green (22%)

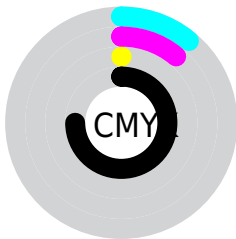
Blue (25%)



Red (22%)

Yellow (22%)

Blue (25%)

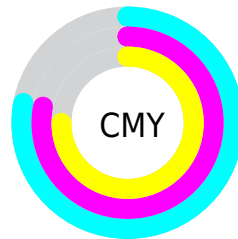


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (78%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393940 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 393940 by changing the saturation by 10% instead.

■ 393940

■ 393940

FFFFFF

■ 23242A

■ 686870

■ 0E0E16

■ 818189

■ 000000

■ 9B9BA3

■ B6B6BE

■ D1D1DA

■ EEEEF7

■ 393940

■ 393940

■ 333340

■ 3F3F40

■ 2C2C40

■ 464640

■ 262640

■ 4C4C40

■ 1F1F40

■ 535340

■ 191940

■ 595940

■ 131340

■ 5F5F40

■ 0C0C40

■ 666640

■ 060640

■ 6C6C40

■ 000040

■ 737340

Harmonies

Analogous

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



353A40



393940



3D383E

Triad

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



393940



403834



323C38

Complementary

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



393940



404039

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.



363B35



393940



3E3933

Square

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



393940



413737



3A3A33



313C3C

Rectangle

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



393940



3F373C



3A3A33



333B37

Sweetspot

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



393940



525254



394040



2A2A2B



ABABAB



2B2B2B

Same Dimension

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



393940



494954



3D3940



1E1E21



000061



0000E0

Inverse Universe

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



403940



544954



3D4039



211E21



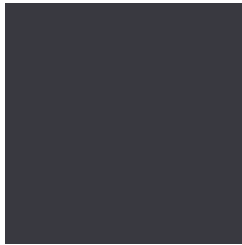
610061



E000E0

Previews

White Background



This preview shows how the Hex color 393940 looks on a white background.

Color Contrast Check

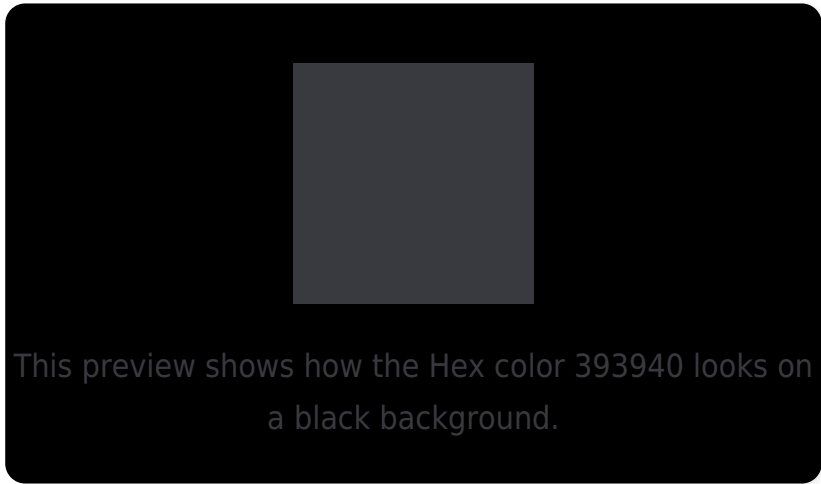
Large Text (above 18pt) WCAG AA ✓ Pass

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

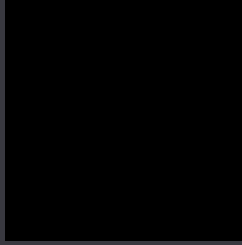
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

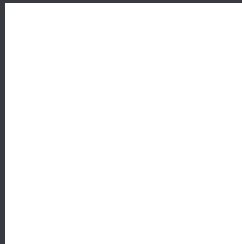
Any Text WCAG AAA × Fail

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

Hex 393940 Background



This preview shows how black text looks on a background with the Hex color 393940.



This preview shows how white text looks on a background with the Hex color 393940.

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
393940

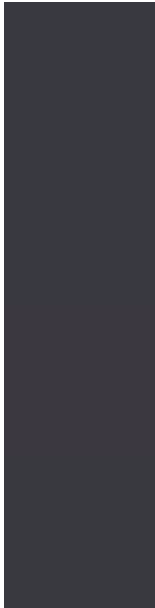
Protanopia
393940

Deuteranopia
3C3840



Tritanopia
39393E

Trichromacy



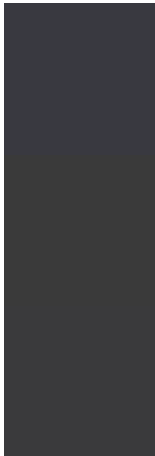
Original Color
393940

Protanomaly
393940

Deuteranomaly
3B3840

Tritanomaly
39393F

Monochromacy



Original Color
393940

Achromatopsia
3A3A3A

Achromatomaly
3A3A3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 393940 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 #393940 looks like.

```
.text, #text, p{  
    color:#393940  
}
```

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 #393940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393940
}
```

Border

The CSS property to change the border of an element to Hex 393940 is called "border". The border property can be set on classes, ids or directly on the HTML element.

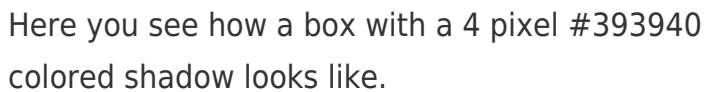
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393940 }
```

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

```
.border{ border-color:#393940 }
```

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



Here you see how a box with a 4 pixel #393940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393940; -webkit-box-shadow:4px 4px  
4px 4px #393940; box-shadow:4px 4px 4px  
4px #393940 }
```

Background

The CSS property to change the background color of an element to Hex 393940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393940 }
```

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

```
.background{ background-color:#393940 }
```

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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