

Converting Colors

Hex(393E40)

Have a look what the booklet for
Hex(393E40) contains.

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Color

Hex(393E40)

Conversions

Conversions Part 1

Format	Color
Hex	393E40
RGB	57, 62, 64
RGB Percent	22%, 24%, 25%
CMY	0.7765, 0.7569, 0.7490
CMYK	0.11, 0.03, 0.00, 0.75
HSL	197°, 6%, 24%
HSV	197°, 11%, 25%
XYZ	4.3354, 4.6853, 5.5263
YIQ	60.7330, -3.6220, -0.4380

Conversions

Conversions Part 2

Format	Color
RYB	57, 60, 64
Decimal	3751488
CIELab	25.82, -1.60, -1.95
CIElCh	26, 2.524, 230.539
Yxy	4.6853, 0.2980, 0.3221
Android (android.graphics.Color)	4281941568 (0xFF393E40)
YUV	60.7330, 1.6106, -3.2738
Hunter-Lab	21.6455, -2.1278, 0.0144

Details

The Hex color **393E40** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **403B39**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **686D70**, and **0E1416** is the 20% darker color. If you saturate the color by 10%, you get **333C40**, and if you desaturate by 10%, it is **3F4040**.

Distribution



Red (22%)

Green (24%)

Blue (25%)



Red (22%)

Yellow (24%)

Blue (25%)



Cyan (11%)

Magenta (3%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393E40 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 393E40 by changing the saturation by 10% instead.

■ 393E40

■ 393E40

FFFFFF

■ 23282A

■ 686D70

■ 0E1416

■ 818789

■ 000000

■ 9BA1A3

■ B6BCBE

■ D2D8DA

■ EEF4F7

■ 393E40

■ 393E40

■ 333C40

■ 3F4040

■ 2C3A40

■ 464240

■ 263940

■ 4C4340

■ 1F3740

■ 534540

■ 193540

■ 594740

■ 133340

■ 5F4940

■ 0C3140

■ 664B40

■ 062F40

■ 6C4D40

■ 002E40

■ 734E40

Harmonies

Analogous

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



393E3E



393E40



3B3D41

Triad

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



393E40



413C3E



3D3D3A

Complementary

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



393E40



403B39

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.



3F3D39



393E40



413C3C

Square

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



393E40



3F3C40



413C3A



3B3E3B

Rectangle

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



393E40



3C3D41



413C3A



3E3D39

Sweetspot

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



393E40



525354



39403B



2A2B2B



ABABAB



2B2B2B

Same Dimension

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



393E40



495154



393B40



1E2021



004561



00A0E0

Inverse Universe

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



40393E



544951



403E39



211E20



610045



E000A0

Previews

White Background



This preview shows how the Hex color 393E40 looks on a white background.

Color Contrast Check

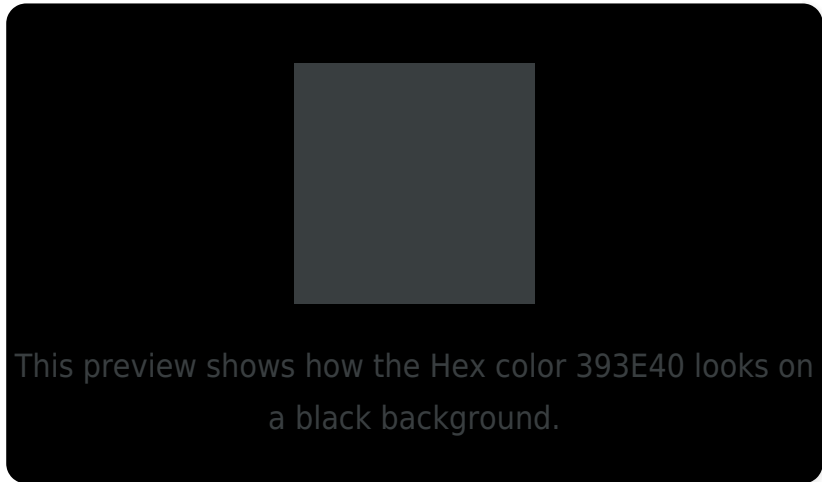
Large Text (above 18pt) WCAG AA ✓ Pass

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

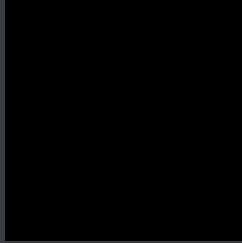
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

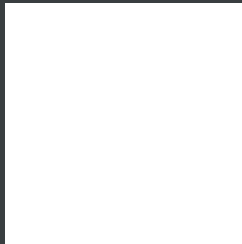
Any Text WCAG AAA × Fail

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

Hex 393E40 Background



This preview shows how black text looks on a background with the Hex color 393E40.



This preview shows how white text looks on a background with the Hex color 393E40.

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](#).

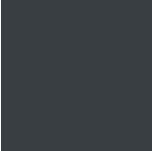
Dichromacy



Original Color
393E40

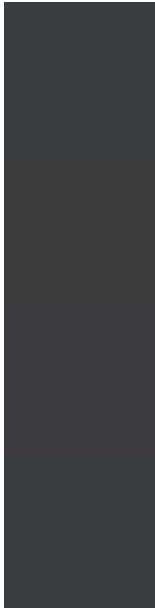
Protanopia
3E3D3F

Deuteranopia
413B41



Tritanopia
393E42

Trichromacy



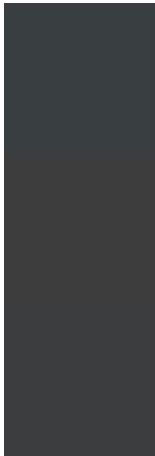
Original Color
393E40

Protanomaly
3C3D3F

Deuteranomaly
3E3C41

Tritanomaly
393E41

Monochromacy



Original Color
393E40

Achromatopsia
3D3D3D

Achromatomaly
3C3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 393E40 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 #393E40 looks like.

```
.text, #text, p{  
    color:#393E40  
}
```

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 #393E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393E40
}
```

Border

The CSS property to change the border of an element to Hex 393E40 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
#393E40 }
```

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

```
.border{ border-color:#393E40 }
```

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

Here you see how a box with a 4 pixel #393E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393E40; -webkit-box-shadow:4px 4px  
4px 4px #393E40; box-shadow:4px 4px 4px  
4px #393E40 }
```

Background

The CSS property to change the background color of an element to Hex 393E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393E40 }
```

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

```
.background{ background-color:#393E40 }
```

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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