

Converting Colors

Hex(393E4B)

Have a look what the booklet for
Hex(393E4B) contains.

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Color

Hex(393E4B)

Conversions

Conversions Part 1

Format	Color
Hex	393E4B
RGB	57, 62, 75
RGB Percent	22%, 24%, 29%
CMY	0.7765, 0.7569, 0.7059
CMYK	0.24, 0.17, 0.00, 0.71
HSL	223°, 14%, 26%
HSV	223°, 24%, 29%
XYZ	4.6800, 4.8231, 7.3409
YIQ	61.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

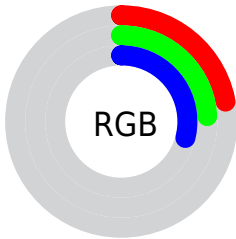
Format	Color
RYB	57, 61, 75
Decimal	3751499
CIELab	26.22, 1.26, -8.60
CIElCh	26, 8.691, 278.326
Yxy	4.8231, 0.2778, 0.2863
Android (android.graphics.Color)	4281941579 (0xFF393E4B)
YUV	61.9870, 6.4154, -4.3736
Hunter-Lab	21.9616, -0.3948, -4.4452

Details

The Hex color **393E4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4639**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **686D7C**, and **0F141F** is the 20% darker color. If you saturate the color by 10%, you get **31394B**, and if you desaturate by 10%, it is **41434B**.

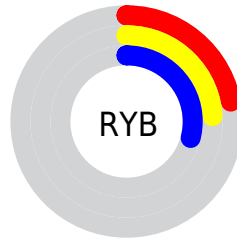
Distribution



Red (22%)

Green (24%)

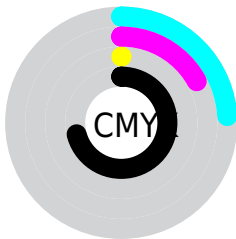
Blue (29%)



Red (22%)

Yellow (24%)

Blue (29%)

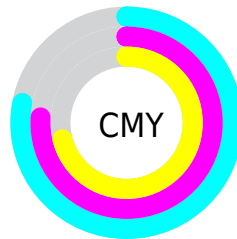


Cyan (24%)

Magenta (17%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (76%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393E4B 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 393E4B by changing the saturation by 10% instead.

■ 393E4B

■ 393E4B

FFFFFF

■ 232834

■ 686D7C

■ 0F141F

■ 818796

■ 000005

■ 9CA1B0

■ 000000

■ B6BCCC

■ D2D8E8

■ EEF4FF

■ 393E4B

■ 393E4B

■ 31394B

■ 41434B

■ 2A334B

■ 48494B

■ 232E4B

■ 504E4B

■ 1B284B

■ 57544B

■ 14234B

■ 5F594B

■ 0C1D4B

■ 665F4B

■ 05184B

■ 6E644B

■ 00154B

■ 75694B

■ 7D6F4B

Harmonies

Analogous

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



31404A



393E4B



423C48

Triad

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



393E4B



4B3A36



334139

Complementary

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



393E4B



4B4639

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.



3A4034



393E4B



483C32

Square

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



393E4B



4C393C



413E31



2D4240

Rectangle

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



393E4B



463B45



413E31



354137

Sweetspot

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



393E4B



5A5C61



394B46



2D2E30



B0B0B0



303030

Same Dimension

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



393E4B



454D61



3D394B



222326



001C66



0040E6

Inverse Universe

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



4B393E



61454D



474B39



262223



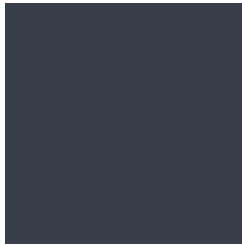
66001C



E60040

Previews

White Background



This preview shows how the Hex color 393E4B looks on a white background.

Color Contrast Check

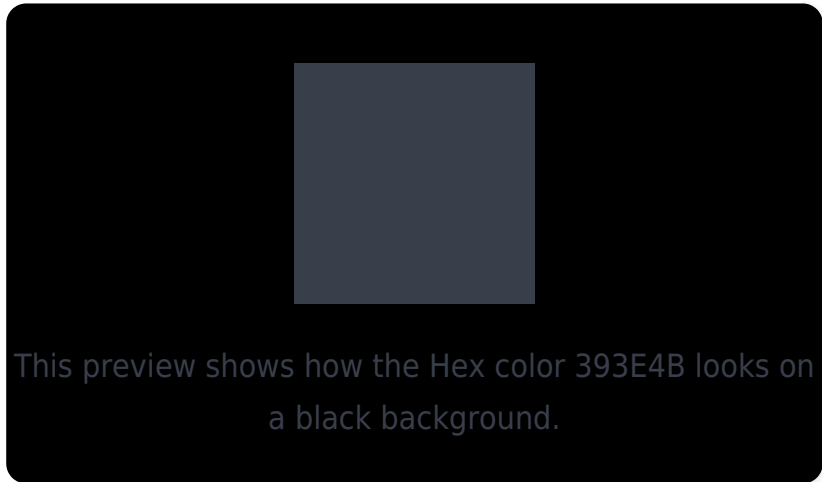
Large Text (above 18pt) WCAG AA ✓ Pass

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

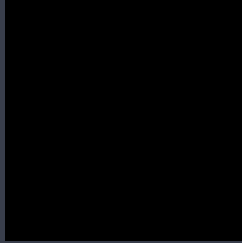
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

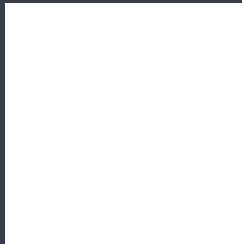
Any Text WCAG AAA × Fail

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

Hex 393E4B Background



This preview shows how black text looks on a background with the Hex color 393E4B.

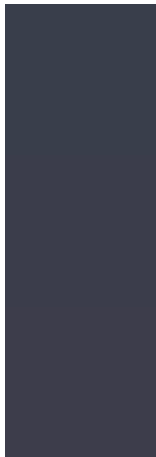


This preview shows how white text looks on a background with the Hex color 393E4B.

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
393E4B

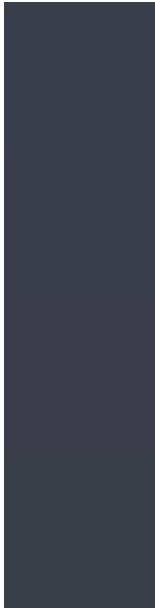
Protanopia
3B3D4B

Deuteranopia
3D3D4B



Tritanopia
383F44

Trichromacy



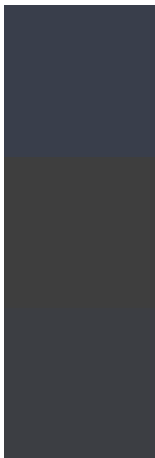
Original Color
393E4B

Protanomaly
3A3D4B

Deuteranomaly
3C3D4B

Tritanomaly
383F47

Monochromacy



Original Color
393E4B

Achromatopsia
3E3E3E

Achromatomaly
3C3E43

CSS Examples

Text

The CSS property to change the color of the text to Hex 393E4B 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 #393E4B looks like.

```
.text, #text, p{  
    color:#393E4B  
}
```

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 #393E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393E4B  
}
```

Border

The CSS property to change the border of an element to Hex 393E4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

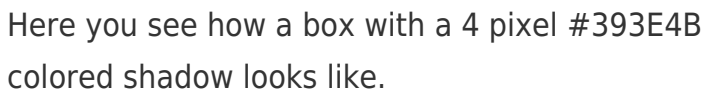
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#393E4B }
```

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

```
.border{ border-color:#393E4B }
```

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



Here you see how a box with a 4 pixel #393E4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393E4B; -webkit-box-shadow:4px 4px  
4px 4px #393E4B; box-shadow:4px 4px 4px  
4px #393E4B }
```

Background

The CSS property to change the background color of an element to Hex 393E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393E4B }
```

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

```
.background{ background-color:#393E4B }
```

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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