

Converting Colors

Hex(393E41)

Have a look what the booklet for
Hex(393E41) contains.

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Color

Hex(393E41)

Conversions

Conversions Part 1

Format	Color
Hex	393E41
RGB	57, 62, 65
RGB Percent	22%, 24%, 25%
CMY	0.7765, 0.7569, 0.7451
CMYK	0.12, 0.05, 0.00, 0.75
HSL	202°, 7%, 24%
HSV	202°, 12%, 25%
XYZ	4.3641, 4.6968, 5.6776
YIQ	60.8470, -3.9430, -0.1270

Conversions

Conversions Part 2

Format	Color
RYB	57, 60, 65
Decimal	3751489
CIELab	25.85, -1.36, -2.56
CIELCh	26, 2.897, 242.054
Yxy	4.6968, 0.2961, 0.3187
Android (android.graphics.Color)	4281941569 (0xFF393E41)
YUV	60.8470, 2.0474, -3.3738
Hunter-Lab	21.6720, -1.9814, -0.3622

Details

The Hex color **393E41** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **413C39**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **686D71**, and **0E1417** is the 20% darker color. If you saturate the color by 10%, you get **333C41**, and if you desaturate by 10%, it is **404041**.

Distribution



Red (22%)

Green (24%)

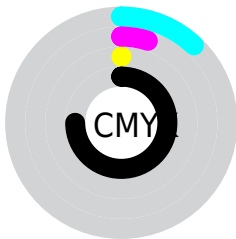
Blue (25%)



Red (22%)

Yellow (24%)

Blue (25%)

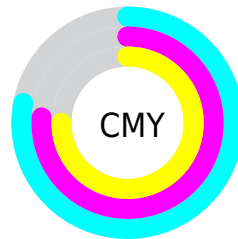


Cyan (12%)

Magenta (5%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393E41 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 393E41 by changing the saturation by 10% instead.

■ 393E41

■ 393E41

FFFFFF

■ 23282B

■ 686D71

■ 0E1417

■ 81878A

■ 000000

■ 9BA1A4

■ B6BCC0

■ D2D8DB

■ EEF4F8

■ 393E41

■ 393E41

■ 333C41

■ 404041

■ 2C3941

■ 464341

■ 263741

■ 4D4541

■ 1F3441

■ 534841

■ 193241

■ 5A4A41

■ 122F41

■ 604D41

■ 0C2D41

■ 674F41

■ 052B41

■ 6D5241

■ 002941

■ 745441

Harmonies

Analogous

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



383E3F



393E41



3B3D42

Triad

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



393E41



423C3D



3C3E39

Complementary

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



393E41



413C39

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



393E41



423C3B

Square

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



393E41



403C3F



413C39



3A3E3B

Rectangle

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



393E41



3D3D41



413C39



3D3E39

Sweetspot

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



393E41



515354



39413C



292B2B



ABABAB



2B2B2B

Same Dimension

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



393E41



484F54



393A41



1E2021



003D61



008CE0

Inverse Universe

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



41393E



54484F



414039



211E20



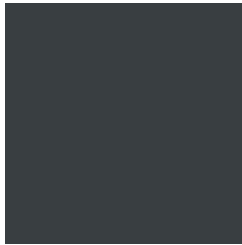
61003D



E0008C

Previews

White Background



This preview shows how the Hex color 393E41 looks on a white background.

Color Contrast Check

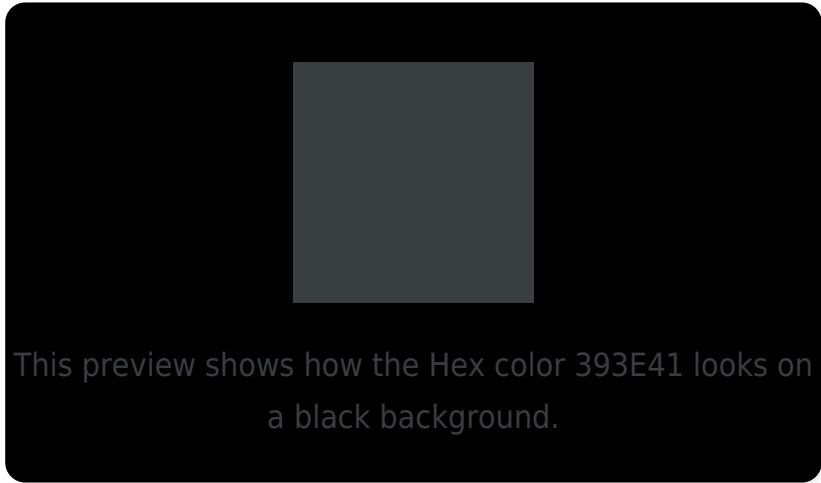
Large Text (above 18pt) WCAG AA ✓ Pass

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

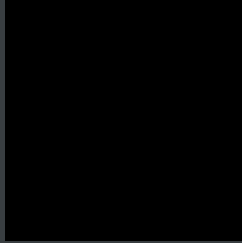
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

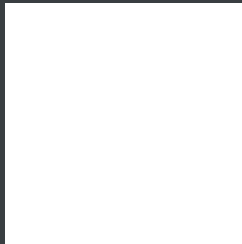
Any Text WCAG AAA × Fail

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

Hex 393E41 Background



This preview shows how black text looks on a background with the Hex color 393E41.

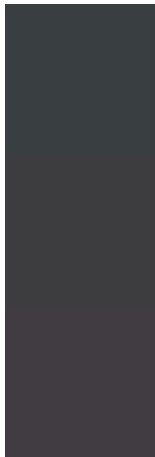


This preview shows how white text looks on a background with the Hex color 393E41.

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](#).

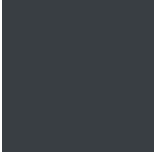
Dichromacy



Original Color
393E41

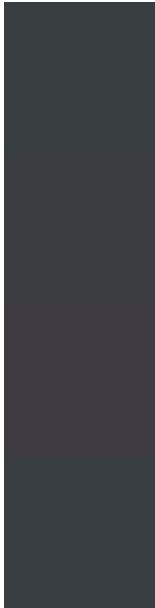
Protanopia
3D3D40

Deuteranopia
413B42



Tritanopia
393E43

Trichromacy



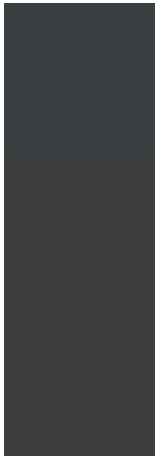
Original Color
393E41

Protanomaly
3C3D40

Deuteranomaly
3E3C42

Tritanomaly
393E42

Monochromacy



Original Color
393E41

Achromatopsia
3D3D3D

Achromatomaly
3C3D3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 393E41 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 #393E41 looks like.

```
.text, #text, p{  
    color:#393E41  
}
```

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 #393E41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393E41
}
```

Border

The CSS property to change the border of an element to Hex 393E41 is called "border". The border property can be set on classes, ids or directly on the HTML element.

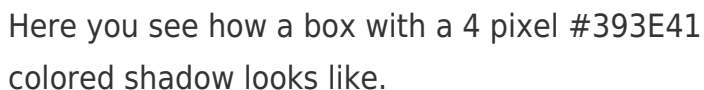
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393E41 }
```

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

```
.border{ border-color:#393E41 }
```

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



Here you see how a box with a 4 pixel #393E41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393E41; -webkit-box-shadow:4px 4px  
4px 4px #393E41; box-shadow:4px 4px 4px  
4px #393E41 }
```

Background

The CSS property to change the background color of an element to Hex 393E41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393E41 }
```

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

```
.background{ background-color:#393E41 }
```

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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