

Converting Colors

Hex(393D42)

Have a look what the booklet for
Hex(393D42) contains.

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Color

Hex(393D42)

Conversions

Conversions Part 1

Format	Color
Hex	393D42
RGB	57, 61, 66
RGB Percent	22%, 24%, 26%
CMY	0.7765, 0.7608, 0.7412
CMYK	0.14, 0.08, 0.00, 0.74
HSL	213°, 7%, 24%
HSV	213°, 14%, 26%
XYZ	4.3395, 4.6007, 5.8136
YIQ	60.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

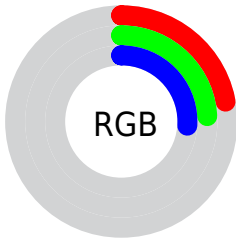
Format	Color
RYB	57, 60, 66
Decimal	3751234
CIELab	25.57, -0.46, -3.65
CIELCh	26, 3.675, 262.859
Yxy	4.6007, 0.2941, 0.3118
Android (android.graphics.Color)	4281941314 (0xFF393D42)
YUV	60.3740, 2.7736, -2.9590
Hunter-Lab	21.4492, -1.4233, -1.0554

Details

The Hex color **393D42** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **423E39**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **686C72**, and **0E1318** is the 20% darker color. If you saturate the color by 10%, you get **323942**, and if you desaturate by 10%, it is **404142**.

Distribution



 Red (22%)

 Green (24%)

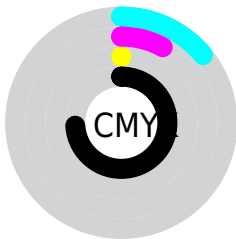
 Blue (26%)



 Red (22%)

 Yellow (24%)

 Blue (26%)

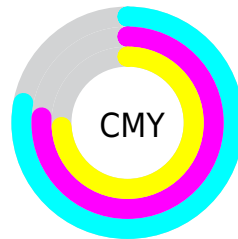


 Cyan (14%)

 Magenta (8%)

 Yellow (0%)

 Black (74%)



 Cyan (78%)

 Magenta (76%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393D42 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 393D42 by changing the saturation by 10% instead.

■ 393D42

■ 393D42

FFFFFF

■ 23272C

■ 686C72

■ 0E1318

■ 81868B

■ 000000

■ 9BA0A6

■ B6BBC1

■ D2D6DD

■ EEF3F9

■ 393D42

■ 393D42

■ 323942

■ 404142

■ 2C3642

■ 464442

■ 253242

■ 4D4842

■ 1F2E42

■ 534C42

■ 182B42

■ 5A4F42

■ 112742

■ 615342

■ 0B2342

■ 675742

■ 042042

■ 6E5A42

■ 001D42

■ 745E42

Harmonies

Analogous

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



373E41



393D42



3C3C42

Triad

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



393D42



433B3B



393E39

Complementary

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



393D42



423E39

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.



3D3D37



393D42



423B38

Square

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



393D42



423B3D



403C37



373E3C

Rectangle

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



393D42



3F3B41



403C37



3A3E38

Sweetspot

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



393D42



535557



39423E



292A2B



ABABAB



2B2B2B

Same Dimension

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



393D42



494F57



393942



1E1F21



002B61



0064E0

Inverse Universe

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



42393D



57494F



424239



211E1F



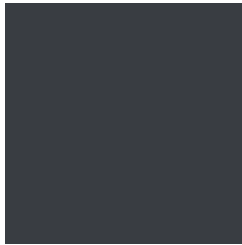
61002B



E00064

Previews

White Background



This preview shows how the Hex color 393D42 looks on a white background.

Color Contrast Check

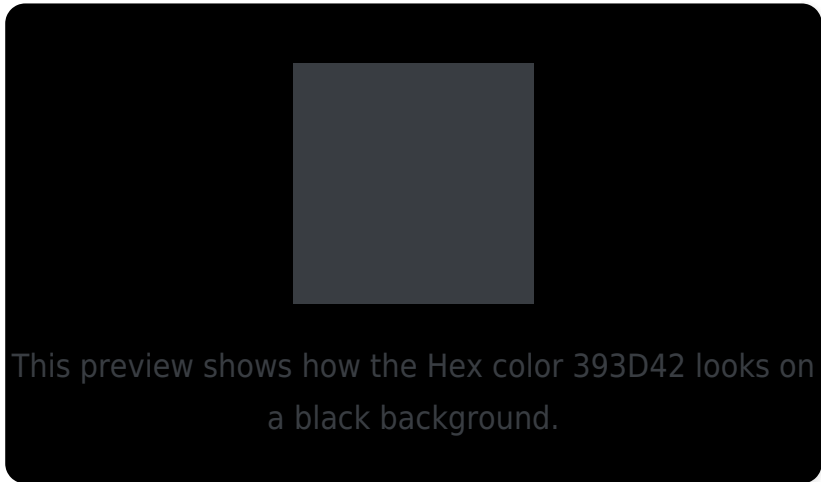
Large Text (above 18pt) WCAG AA ✓ Pass

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

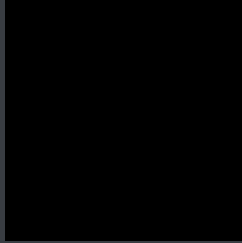
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

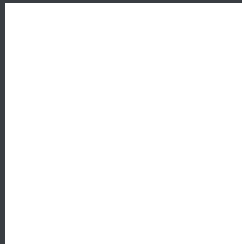
Any Text WCAG AAA × Fail

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

Hex 393D42 Background



This preview shows how black text looks on a background with the Hex color 393D42.



This preview shows how white text looks on a background with the Hex color 393D42.

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
393D42

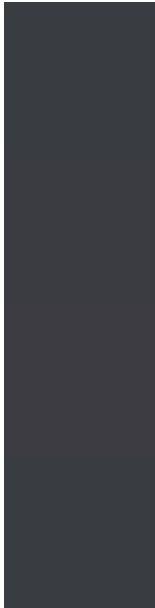
Protanopia
3C3C41

Deuteranopia
403B42



Tritanopia
393D42

Trichromacy



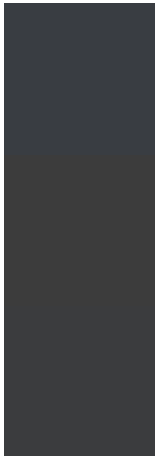
Original Color
393D42

Protanomaly
3B3C41

Deuteranomaly
3D3C42

Tritanomaly
393D42

Monochromacy



Original Color
393D42

Achromatopsia
3C3C3C

Achromatomaly
3B3C3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 393D42 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 #393D42 looks like.

```
.text, #text, p{  
    color:#393D42  
}
```

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 #393D42 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393D42
}
```

Border

The CSS property to change the border of an element to Hex 393D42 is called "border". The border property can be set on classes, ids or directly on the HTML element.

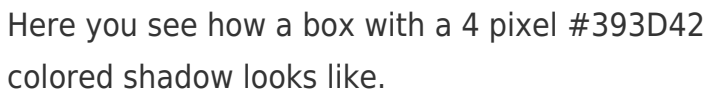
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393D42 }
```

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

```
.border{ border-color:#393D42 }
```

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



Here you see how a box with a 4 pixel #393D42 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393D42; -webkit-box-shadow:4px 4px  
4px 4px #393D42; box-shadow:4px 4px 4px  
4px #393D42 }
```

Background

The CSS property to change the background color of an element to Hex 393D42 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393D42 }
```

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

```
.background{ background-color:#393D42 }
```

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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