

Converting Colors

Hex(393B3F)

Have a look what the booklet for
Hex(393B3F) contains.

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Color

Hex(393B3F)

Conversions

Conversions Part 1

Format	Color
Hex	393B3F
RGB	57, 59, 63
RGB Percent	22%, 23%, 25%
CMY	0.7765, 0.7686, 0.7529
CMYK	0.10, 0.06, 0.00, 0.75
HSL	220°, 5%, 24%
HSV	220°, 10%, 25%
XYZ	4.1485, 4.3567, 5.3249
YIQ	58.8580, -2.4760, 0.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	57, 59, 63
Decimal	3750719
CIE Lab	24.82, 0.11, -2.76
CIE LCh	25, 2.766, 272.237
Yxy	4.3567, 0.3000, 0.3150
Android (android.graphics.Color)	4281940799 (0xFF393B3F)
YUV	58.8580, 2.0420, -1.6295
Hunter-Lab	20.8726, -1.0496, -0.5149

Details

The Hex color **393B3F** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F3D39**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **686A6F**, and **0E1015** is the 20% darker color. If you saturate the color by 10%, you get **33373F**, and if you desaturate by 10%, it is **3F3F3F**.

Distribution



Red (22%)

Green (23%)

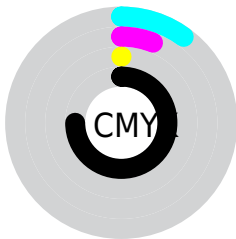
Blue (25%)



Red (22%)

Yellow (23%)

Blue (25%)

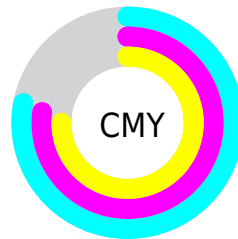


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (75%)



Cyan (78%)

Magenta (77%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393B3F 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 393B3F by changing the saturation by 10% instead.

■ 393B3F

■ 393B3F

FFFFFF

■ 232529

■ 686A6F

■ 0E1015

■ 818388

■ 000000

■ 9B9DA2

■ B6B8BD

■ D1D4D9

■ EEF0F5

■ 393B3F

■ 393B3F

■ 33373F

■ 3F3F3F

■ 2C333F

■ 46433F

■ 262E3F

■ 4C483F

■ 202A3F

■ 524C3F

■ 1A263F

■ 59503F

■ 13223F

■ 5F543F

■ 0D1E3F

■ 65583F

■ 07193F

■ 6B5D3F

■ 00153F

■ 72613F

Harmonies

Analogous

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



373C3E



393B3F



3C3A3E

Triad

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



393B3F



3F3A39



383C39

Complementary

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



393B3F



3F3D39

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.



3A3B37



393B3F



3E3A37

Square

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



393B3F



3F3A3B



3D3B37



363C3B

Rectangle

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



393B3F



3D3A3D



3D3B37



393C38

Sweetspot

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



393B3F



4F5052



393F3D



272829



A8A8A8



292929

Same Dimension

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



393B3F



494C52



3A393F



1C1D1F



001F5E



004ADE

Inverse Universe

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



3F393B



52494C



3E3F39



1F1C1D



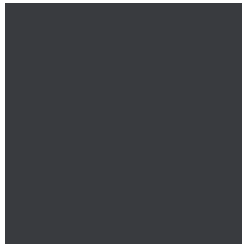
5E001F



DE004A

Previews

White Background



This preview shows how the Hex color 393B3F looks on a white background.

Color Contrast Check

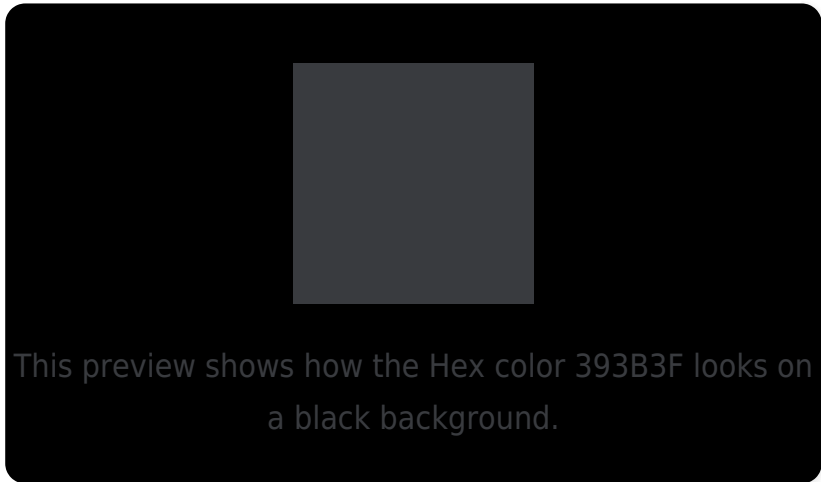
Large Text (above 18pt) WCAG AA ✓ Pass

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

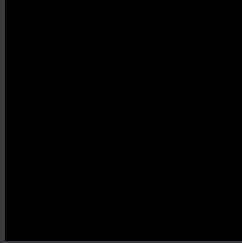
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

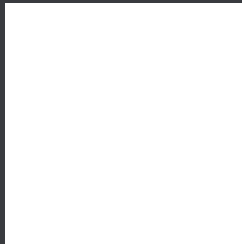
Any Text WCAG AAA × Fail

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

Hex 393B3F Background



This preview shows how black text looks on a background with the Hex color 393B3F.



This preview shows how white text looks on a background with the Hex color 393B3F.

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](#).

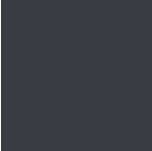
Dichromacy



Original Color
393B3F

Protanopia
3B3A3F

Deuteranopia
3E393F



Tritanopia
393B40

Trichromacy



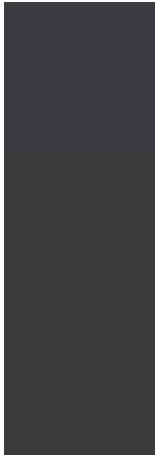
Original Color
393B3F

Protanomaly
3A3A3F

Deuteranomaly
3C3A3F

Tritanomaly
393B40

Monochromacy



Original Color
393B3F

Achromatopsia
3B3B3B

Achromatomaly
3A3B3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 393B3F 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 #393B3F looks like.

```
.text, #text, p{  
    color:#393B3F  
}
```

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 #393B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393B3F
}
```

Border

The CSS property to change the border of an element to Hex 393B3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

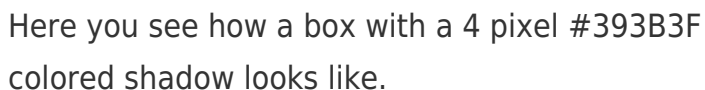
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393B3F }
```

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

```
.border{ border-color:#393B3F }
```

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



Here you see how a box with a 4 pixel `#393B3F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393B3F; -webkit-box-shadow:4px 4px  
4px 4px #393B3F; box-shadow:4px 4px 4px  
4px #393B3F }
```

Background

The CSS property to change the background color of an element to Hex 393B3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393B3F }
```

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

```
.background{ background-color:#393B3F }
```

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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