

Converting Colors

Hex(3B393E)

Have a look what the booklet for
Hex(3B393E) contains.

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Color

Hex(3B393E)

Conversions

Conversions Part 1

Format	Color
Hex	3B393E
RGB	59, 57, 62
RGB Percent	23%, 22%, 24%
CMY	0.7686, 0.7765, 0.7569
CMYK	0.05, 0.08, 0.00, 0.76
HSL	264°, 4%, 23%
HSV	264°, 8%, 24%
XYZ	4.1363, 4.2039, 5.1508
YIQ	58.1680, -0.4130, 1.9790

Conversions

Conversions Part 2

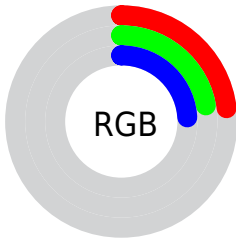
Format	Color
R _{YB}	59, 57, 62
Decimal	3881278
CIE Lab	24.33, 2.02, -2.79
CIE LCh	24, 3.443, 305.840
Yxy	4.2039, 0.3066, 0.3116
Android (android.graphics.Color)	4282071358 (0xFF3B393E)
YUV	58.1680, 1.8892, 0.7297
Hunter-Lab	20.5033, 0.1291, -0.5425

Details

The Hex color **3B393E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3C3E39**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6A686D**, and **110E14** is the 20% darker color. If you saturate the color by 10%, you get **37333E**, and if you desaturate by 10%, it is **3F3F3E**.

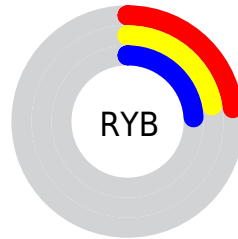
Distribution



Red (23%)

Green (22%)

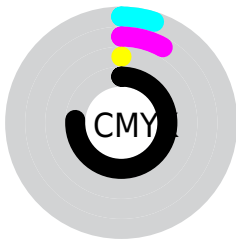
Blue (24%)



Red (23%)

Yellow (22%)

Blue (24%)

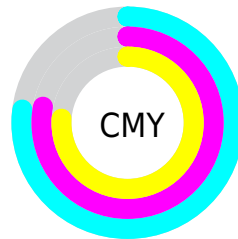


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (76%)



Cyan (77%)

Magenta (78%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3B393E 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 3B393E by changing the saturation by 10% instead.



3B393E



3B393E

FFFFFF



252428



6A686D



110E14



838187



000000



9D9BA1



B8B6BC



D4D1D8



F0EEF4



3B393E



3B393E



37333E



3F3F3E

■ 342D3E

■ 42453E

■ 30263E

■ 464C3E

■ 2C203E

■ 4A523E

■ 281A3E

■ 4E583E

■ 25143E

■ 515E3E

■ 210E3E

■ 55643E

■ 1D073E

■ 596B3E

■ 1A013E

■ 5C713E

Harmonies

Analogous

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



383A3F



3B393E



3E383C

Triad

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



3B393E



3E3935



343B3A

Complementary

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



3B393E



3C3E39

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.



363B38



3B393E



3C3A35

Square

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



3B393E



3F3837



383B36



343B3D

Rectangle

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



3B393E



3F383A



383B36



343B39

Sweetspot

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



3B393E



515052



393C3E



282829



A8A8A8



292929

Same Dimension

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



3B393E



4D4952



3E393E



1D1C1F



26005E



5900DE

Inverse Universe

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



3E393C



52494E



3A3E39



1F1C1D



5E0039



DE0085

Previews

White Background



This preview shows how the Hex color 3B393E looks on a white background.

Color Contrast Check

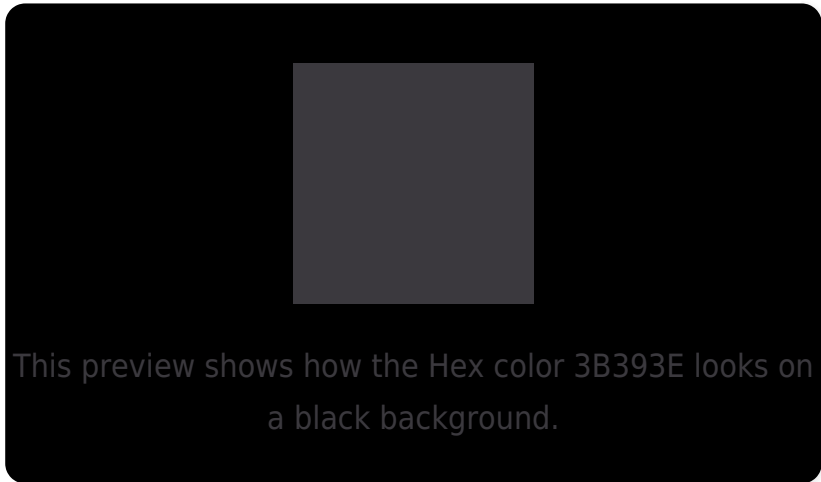
Large Text (above 18pt) WCAG AA ✓ Pass

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

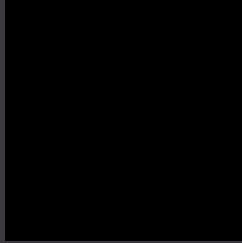
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

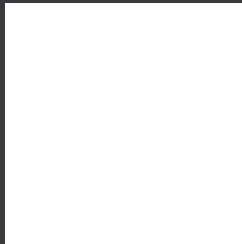
Any Text WCAG AAA × Fail

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

Hex 3B393E Background



This preview shows how black text looks on a background with the Hex color 3B393E.



This preview shows how white text looks on a background with the Hex color 3B393E.

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
3B393E

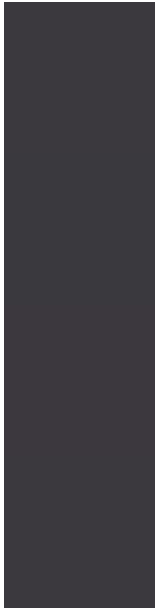
Protanopia
3A393E

Deuteranopia
3D383E



Tritanopia
3B393E

Trichromacy



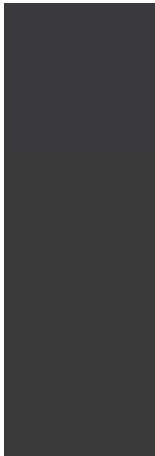
Original Color
3B393E

Protanomaly
3A393E

Deuteranomaly
3C383E

Tritanomaly
3B393E

Monochromacy



Original Color
3B393E

Achromatopsia
3A3A3A

Achromatomaly
3A3A3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3B393E 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 #3B393E looks like.

```
.text, #text, p{  
    color:#3B393E  
}
```

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 #3B393E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B393E
}
```

Border

The CSS property to change the border of an element to Hex 3B393E is called "border". The border property can be set on classes, ids or directly on the HTML element.

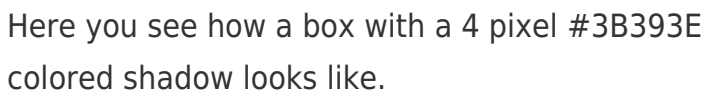
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B393E }
```

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

```
.border{ border-color:#3B393E }
```

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



Here you see how a box with a 4 pixel #3B393E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B393E; -webkit-box-shadow:4px 4px  
4px 4px #3B393E; box-shadow:4px 4px 4px  
4px #3B393E }
```

Background

The CSS property to change the background color of an element to Hex 3B393E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B393E }
```

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

```
.background{ background-color:#3B393E }
```

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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