

Converting Colors

Hex(393B49)

Have a look what the booklet for
Hex(393B49) contains.

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Color

Hex(393B49)

Conversions

Conversions Part 1

Format	Color
Hex	393B49
RGB	57, 59, 73
RGB Percent	22%, 23%, 29%
CMY	0.7765, 0.7686, 0.7137
CMYK	0.22, 0.19, 0.00, 0.71
HSL	232°, 12%, 25%
HSV	232°, 22%, 29%
XYZ	4.4539, 4.4788, 6.9331
YIQ	59.9980, -5.6860, 3.9300

Conversions

Conversions Part 2

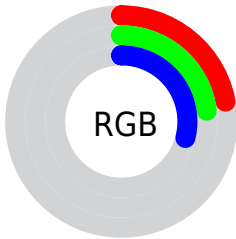
Format	Color
R _Y B	57, 59, 73
Decimal	3750729
CIE Lab	25.20, 2.70, -8.84
CIE LCh	25, 9.240, 286.968
Yxy	4.4788, 0.2807, 0.2823
Android (android.graphics.Color)	4281940809 (0xFF393B49)
YUV	59.9980, 6.4100, -2.6292
Hunter-Lab	21.1632, 0.5305, -4.6092

Details

The Hex color **393B49** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **494739**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **686A7A**, and **0F101D** is the 20% darker color. If you saturate the color by 10%, you get **323549**, and if you desaturate by 10%, it is **404149**.

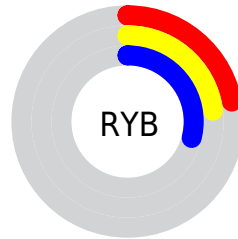
Distribution



Red (22%)

Green (23%)

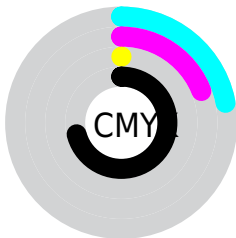
Blue (29%)



Red (22%)

Yellow (23%)

Blue (29%)

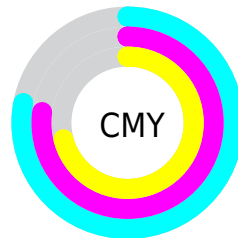


Cyan (22%)

Magenta (19%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393B49 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 393B49 by changing the saturation by 10% instead.

■ 393B49

■ 393B49

FFFFFF

■ 232532

■ 686A7A

■ 0F101D

■ 818393

■ 000001

■ 9B9DAE

■ 000000

■ B6B8C9

■ D2D4E5

■ EEF0FF

■ 393B49

■ 393B49

■ 323549

■ 404149

■ 2A2E49

■ 484849

■ 232849

■ 4F4E49

■ 1C2149

■ 565549

■ 151B49

■ 5E5B49

■ 0D1549

■ 656149

■ 060E49

■ 6C6849

■ 000949

■ 736E49

■ 7B7449

Harmonies

Analogous

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



303D49



393B49



423945

Triad

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



393B49



493832



2E4038

Complementary

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



393B49



494739

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.



353E32



393B49



443A2E

Square

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



393B49



4A3738



3D3D2E



294040

Rectangle

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



393B49



463841



3D3D2E



303F36

Sweetspot

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



393B49



58595E



394947



2D2D30



B0B0B0



303030

Same Dimension

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



393B49



46495E



3F3949



202124



000C63



001CE3

Inverse Universe

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



49393B



5E4649



434939



242021



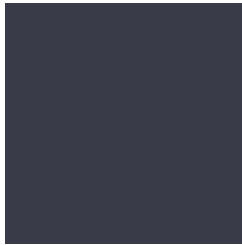
63000C



E3001C

Previews

White Background



This preview shows how the Hex color 393B49 looks on a white background.

Color Contrast Check

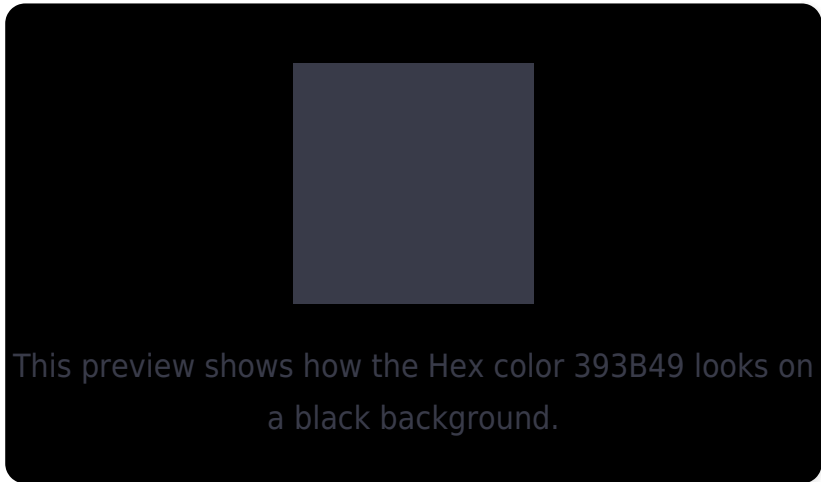
Large Text (above 18pt) WCAG AA ✓ Pass

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

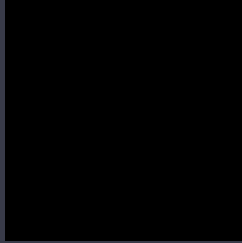
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

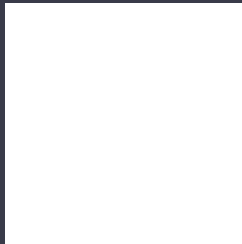
Any Text WCAG AAA × Fail

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

Hex 393B49 Background



This preview shows how black text looks on a background with the Hex color 393B49.

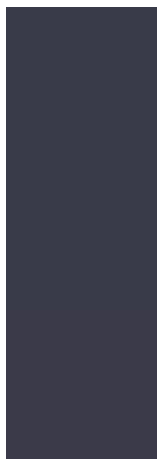


This preview shows how white text looks on a background with the Hex color 393B49.

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
393B49

Protanopia
393B49

Deuteranopia
3B3A49



Tritanopia
383C41

Trichromacy



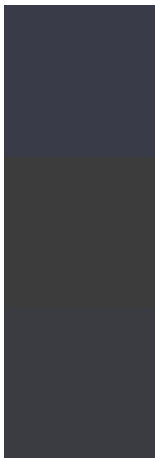
Original Color
393B49

Protanomaly
393B49

Deuteranomaly
3A3A49

Tritanomaly
383C44

Monochromacy



Original Color
393B49

Achromatopsia
3C3C3C

Achromatomaly
3B3C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 393B49 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 #393B49 looks like.

```
.text, #text, p{  
    color:#393B49  
}
```

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 #393B49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393B49
}
```

Border

The CSS property to change the border of an element to Hex 393B49 is called "border". The border property can be set on classes, ids or directly on the HTML element.

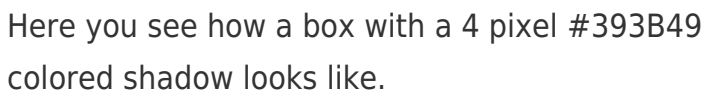
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393B49 }
```

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

```
.border{ border-color:#393B49 }
```

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



Here you see how a box with a 4 pixel #393B49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393B49; -webkit-box-shadow:4px 4px  
4px 4px #393B49; box-shadow:4px 4px 4px  
4px #393B49 }
```

Background

The CSS property to change the background color of an element to Hex 393B49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393B49 }
```

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

```
.background{ background-color:#393B49 }
```

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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