

Converting Colors

Hex(393C47)

Have a look what the booklet for
Hex(393C47) contains.

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Color

Hex(393C47)

Conversions

Conversions Part 1

Format	Color
Hex	393C47
RGB	57, 60, 71
RGB Percent	22%, 24%, 28%
CMY	0.7765, 0.7647, 0.7216
CMYK	0.20, 0.15, 0.00, 0.72
HSL	227°, 11%, 25%
HSV	227°, 20%, 28%
XYZ	4.4405, 4.5565, 6.6067
YIQ	60.3570, -5.3190, 2.7850

Conversions

Conversions Part 2

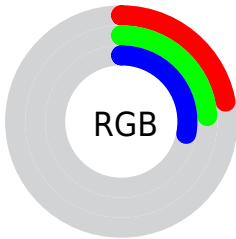
Format	Color
RYB	57, 59, 71
Decimal	3750983
CIELab	25.43, 1.50, -7.16
CIELCh	25, 7.311, 281.803
Yxy	4.5565, 0.2846, 0.2920
Android (android.graphics.Color)	4281941063 (0xFF393C47)
YUV	60.3570, 5.2470, -2.9441
Hunter-Lab	21.3460, -0.2227, -3.4084

Details

The Hex color **393C47** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **474439**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **686B77**, and **0F121C** is the 20% darker color. If you saturate the color by 10%, you get **323647**, and if you desaturate by 10%, it is **404247**.

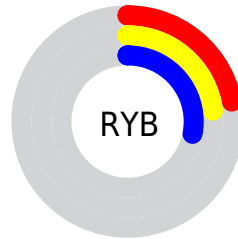
Distribution



Red (22%)

Green (24%)

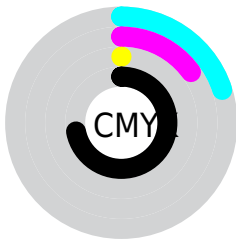
Blue (28%)



Red (22%)

Yellow (23%)

Blue (28%)

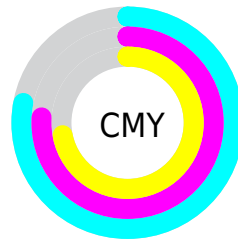


Cyan (20%)

Magenta (15%)

Yellow (0%)

Black (72%)



Cyan (78%)

Magenta (76%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393C47 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 393C47 by changing the saturation by 10% instead.

■ 393C47

■ 393C47

FFFFFF

■ 232631

■ 686B77

■ 0F121C

■ 818491

■ 000000

■ 9B9FAC

■ B6B9C7

■ D2D5E3

■ EEF1FF

■ 393C47

■ 393C47

■ 323647

■ 404247

■ 2B3147

■ 474747

■ 242B47

■ 4E4D47

■ 1D2647

■ 555247

■ 162047

■ 5D5847

■ 0E1B47

■ 645D47

■ 071547

■ 6B6347

■ 000F47

■ 726947

■ 796E47

Harmonies

Analogous

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



323E47



393C47



403A45

Triad

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



393C47



473935



323F39

Complementary

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



393C47



474439

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.



383E34



393C47



443B32

Square

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



393C47



48383A



3E3D31



2E403E

Rectangle

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



393C47



443942



3E3D31



343F37

Sweetspot

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



393C47



56575C



394744



2B2B2E



ADADAD



2E2E2E

Same Dimension

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



393C47



464A5C



3D3947



202124



001563



0031E3

Inverse Universe

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



47393C



5C464A



434739



242021



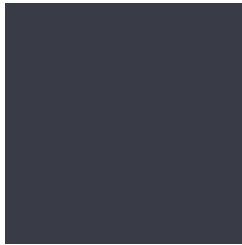
630015



E30031

Previews

White Background



This preview shows how the Hex color 393C47 looks on a white background.

Color Contrast Check

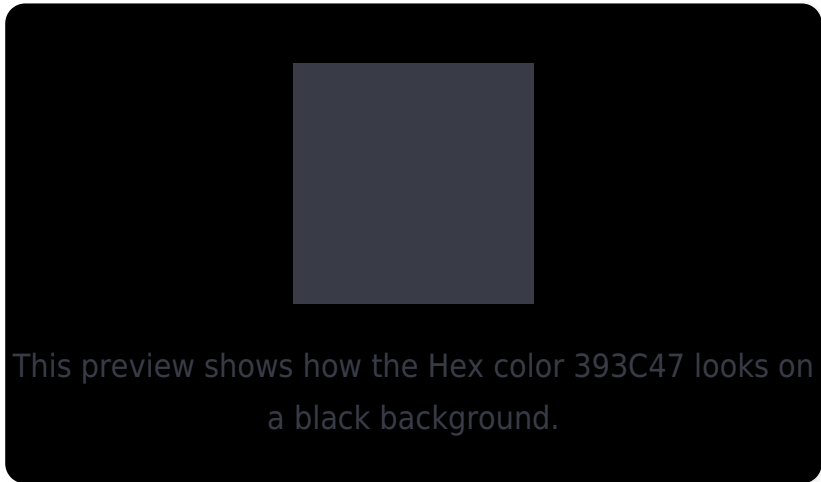
Large Text (above 18pt) WCAG AA ✓ Pass

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

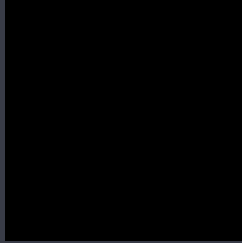
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

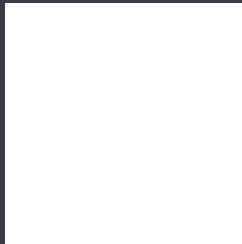
Any Text WCAG AAA × Fail

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

Hex 393C47 Background



This preview shows how black text looks on a background with the Hex color 393C47.

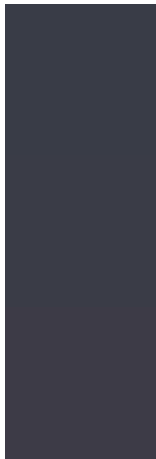


This preview shows how white text looks on a background with the Hex color 393C47.

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
393C47

Protanopia
3A3C47

Deuteranopia
3D3B47



Tritanopia
383D42

Trichromacy



Original Color

393C47

Protanomaly

3A3C47

Deuteranomaly

3C3B47

Tritanomaly

383D44

Monochromacy



Original Color

393C47

Achromatopsia

3C3C3C

Achromatomaly

3B3C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 393C47 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 #393C47 looks like.

```
.text, #text, p{  
    color:#393C47  
}
```

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 #393C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393C47
}
```

Border

The CSS property to change the border of an element to Hex 393C47 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
#393C47 }
```

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

```
.border{ border-color:#393C47 }
```

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

Here you see how a box with a 4 pixel #393C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393C47; -webkit-box-shadow:4px 4px  
4px 4px #393C47; box-shadow:4px 4px 4px  
4px #393C47 }
```

Background

The CSS property to change the background color of an element to Hex 393C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393C47 }
```

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

```
.background{ background-color:#393C47 }
```

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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