

Converting Colors

Hex(393B4B)

Have a look what the booklet for
Hex(393B4B) contains.

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Color

Hex(393B4B)

Conversions

Conversions Part 1

Format	Color
Hex	393B4B
RGB	57, 59, 75
RGB Percent	22%, 23%, 29%
CMY	0.7765, 0.7686, 0.7059
CMYK	0.24, 0.21, 0.00, 0.71
HSL	233°, 14%, 26%
HSV	233°, 24%, 29%
XYZ	4.5213, 4.5058, 7.2880
YIQ	60.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

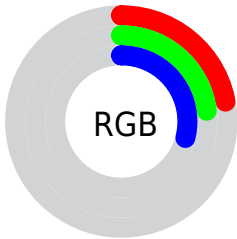
Format	Color
RYB	57, 59, 75
Decimal	3750731
CIELab	25.28, 3.25, -10.04
CIELCh	25, 10.548, 287.922
Yxy	4.5058, 0.2771, 0.2762
Android (android.graphics.Color)	4281940811 (0xFF393B4B)
YUV	60.2260, 7.2836, -2.8292
Hunter-Lab	21.2268, 0.8735, -5.4978

Details

The Hex color **393B4B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4B4939**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **686A7C**, and **0F101F** is the 20% darker color. If you saturate the color by 10%, you get **31344B**, and if you desaturate by 10%, it is **41424B**.

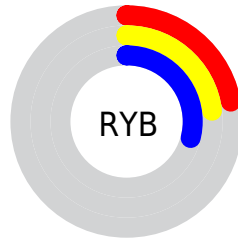
Distribution



Red (22%)

Green (23%)

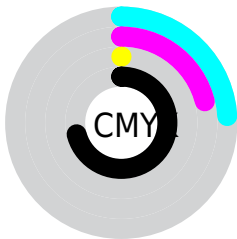
Blue (29%)



Red (22%)

Yellow (23%)

Blue (29%)

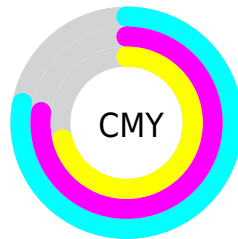


Cyan (24%)

Magenta (21%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (77%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393B4B 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 393B4B by changing the saturation by 10% instead.

■ 393B4B

■ 393B4B

FFFFFF

■ 232534

■ 686A7C

■ 0F101F

■ 828396

■ 000005

■ 9C9DB0

■ 000000

■ B7B8CC

■ D2D4E8

■ EFF0FF

■ 393B4B

■ 393B4B

■ 31344B

■ 41424B

■ 2A2E4B

■ 48484B

■ 23274B

■ 504F4B

■ 1B204B

■ 57564B

■ 141A4B

■ 5F5C4B

■ 0C134B

■ 66634B

■ 050C4B

■ 6E6A4B

■ 00084B

■ 75704B

■ 7D774B

Harmonies

Analogous

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



2E3E4B



393B4B



433847

Triad

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



393B4B



4B3830



2B4038

Complementary

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



393B4B



4B4939

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.



343F31



393B4B



453A2C

Square

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



393B4B



4C3637



3D3D2D



264041

Rectangle

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



393B4B



483742



3D3D2D



2E4036

Sweetspot

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



393B4B



5A5B61



394B49



2D2D30



B0B0B0



303030

Same Dimension

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



393B4B



454861



40394B



222326



000B66



001AE6

Inverse Universe

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



4B393B



614548



444B39



262223



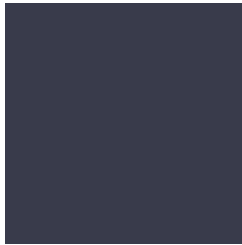
66000B



E60019

Previews

White Background



This preview shows how the Hex color 393B4B looks on a white background.

Color Contrast Check

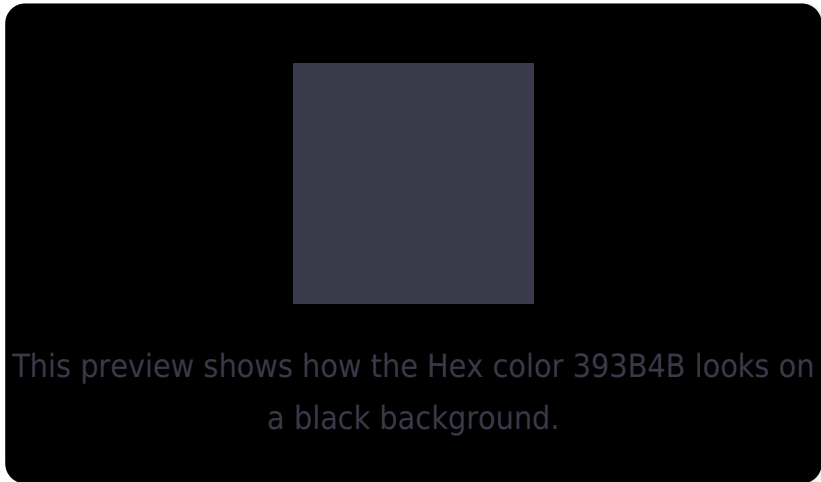
Large Text (above 18pt) WCAG AA ✓ Pass

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

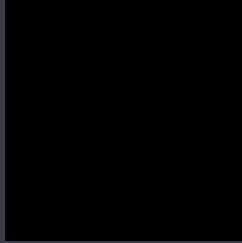
Any Text WCAG AA × Fail

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 393B4B Background



This preview shows how black text looks on a background with the Hex color 393B4B.



This preview shows how white text looks on a background with the Hex color 393B4B.

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
393B4B

Protanopia
383B4B

Deuteranopia
3A3B4B



Tritanopia
373D42

Trichromacy



Original Color
393B4B

Protanomaly
383B4B

Deuteranomaly
3A3B4B

Tritanomaly
383C45

Monochromacy



Original Color
393B4B

Achromatopsia
3C3C3C

Achromatomaly
3B3C41

CSS Examples

Text

The CSS property to change the color of the text to Hex 393B4B 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 #393B4B looks like.

```
.text, #text, p{  
    color:#393B4B  
}
```

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 #393B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393B4B
}
```

Border

The CSS property to change the border of an element to Hex 393B4B is called "border". The border property can be set on classes, ids or directly on the HTML element.

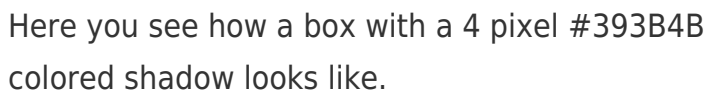
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393B4B }
```

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

```
.border{ border-color:#393B4B }
```

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



Here you see how a box with a 4 pixel #393B4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393B4B; -webkit-box-shadow:4px 4px  
4px 4px #393B4B; box-shadow:4px 4px 4px  
4px #393B4B }
```

Background

The CSS property to change the background color of an element to Hex 393B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393B4B }
```

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

```
.background{ background-color:#393B4B }
```

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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