

Converting Colors

Hex(393B5E)

Have a look what the booklet for
Hex(393B5E) contains.

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Color

Hex(393B5E)

Conversions

Conversions Part 1

Format	Color
Hex	393B5E
RGB	57, 59, 94
RGB Percent	22%, 23%, 37%
CMY	0.7765, 0.7686, 0.6314
CMYK	0.39, 0.37, 0.00, 0.63
HSL	237°, 25%, 30%
HSV	237°, 39%, 37%
XYZ	5.2717, 4.8059, 11.2395
YIQ	62.3920, -12.4270, 10.4610

Conversions

Conversions Part 2

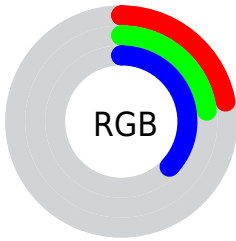
Format	Color
RYB	57, 59, 94
Decimal	3750750
CIELab	26.17, 8.89, -21.10
CIElCh	26, 22.902, 292.852
Yxy	4.8059, 0.2473, 0.2255
Android (android.graphics.Color)	4281940830 (0xFF393B5E)
YUV	62.3920, 15.5827, -4.7288
Hunter-Lab	21.9225, 4.5596, -15.0518

Details

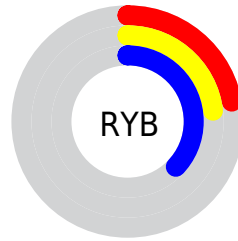
The Hex color **393B5E** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5E5C39**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6A6A91**, and **0B1130** is the 20% darker color. If you saturate the color by 10%, you get **30325E**, and if you desaturate by 10%, it is **42445E**.

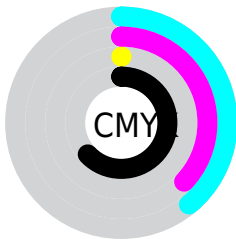
Distribution



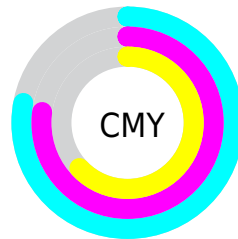
- Red (22%)
- Green (23%)
- Blue (37%)



- Red (22%)
- Yellow (23%)
- Blue (37%)



- Cyan (39%)
- Magenta (37%)
- Yellow (0%)
- Black (63%)



- Cyan (78%)
- Magenta (77%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393B5E 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 393B5E by changing the saturation by 10% instead.



393B5E



393B5E

FFFFFF



222546



6A6A91



0B1130



8383AB



00011B



9E9DC7



000000



B9B8E3



D5D4FF



F1F0FF



393B5E



393B5E



30325E



42445E

■ 26295E

■ 4C4D5E

■ 1D205E

■ 55565E

■ 13175E

■ 5F5F5E

■ 0A0F5E

■ 68675E

■ 01065E

■ 71705E

■ 00055E

■ 7B795E

■ 84825E

■ 8E8B5E

Harmonies

Analogous

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



174160



393B5E



503453

Triad

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



393B5E



593523



074739

Complementary

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



393B5E



5E5C39

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.



274528



393B5E



4C3C1B

Square

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



393B5E



5F3031



3B411D



00474B

Rectangle

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



393B5E



593149



3B411D



154633

Sweetspot

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



393B5E



6C6D7A



395E5C



35353D



BDBDBD



3D3D3D

Same Dimension

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



393B5E



41447A



49395E



292A2E



00066E



000DED

Inverse Universe

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



5E393B



7A4144



4E5E39



2E292A



6E0006



ED000D

Previews

White Background



This preview shows how the Hex color 393B5E looks on a white background.

Color Contrast Check

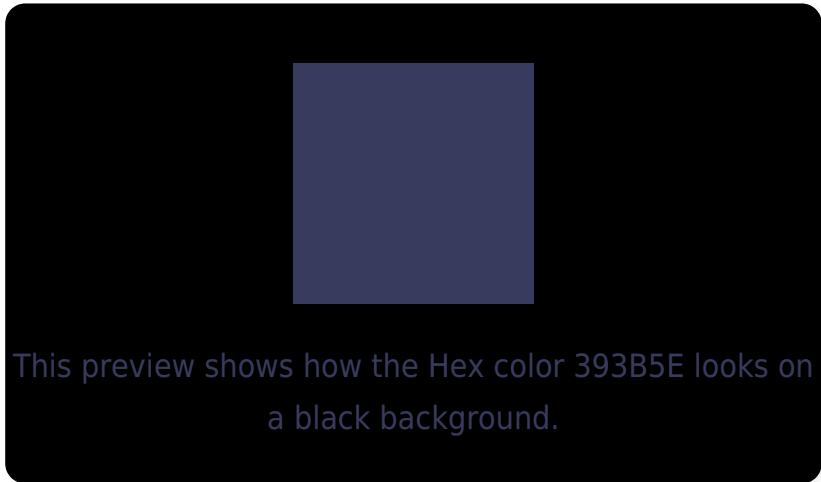
Large Text (above 18pt) WCAG AA ✓ Pass

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

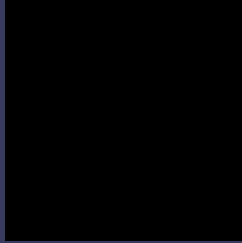
Any Text WCAG AA × Fail

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 393B5E Background



This preview shows how black text looks on a background with the Hex color 393B5E.



This preview shows how white text looks on a background with the Hex color 393B5E.

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
393B5E

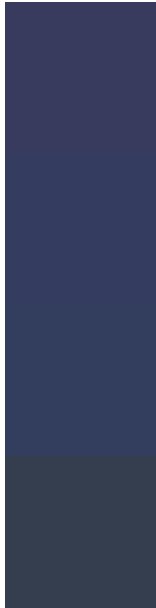
Protanopia
313D60

Deuteranopia
2F3E5D



Tritanopia
334045

Trichromacy



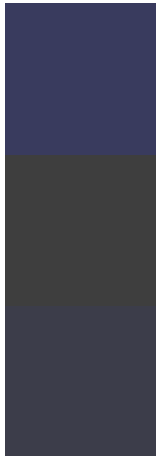
Original Color
393B5E

Protanomaly
343C5F

Deuteranomaly
333D5D

Tritanomaly
353E4E

Monochromacy



Original Color
393B5E

Achromatopsia
3E3E3E

Achromatomaly
3C3D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 393B5E 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 #393B5E looks like.

```
.text, #text, p{  
    color:#393B5E  
}
```

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 #393B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393B5E
}
```

Border

The CSS property to change the border of an element to Hex 393B5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

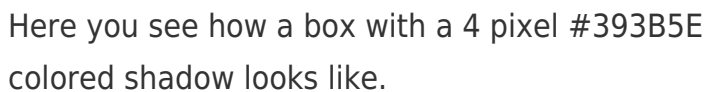
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393B5E }
```

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

```
.border{ border-color:#393B5E }
```

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



Here you see how a box with a 4 pixel #393B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393B5E; -webkit-box-shadow:4px 4px  
4px 4px #393B5E; box-shadow:4px 4px 4px  
4px #393B5E }
```

Background

The CSS property to change the background color of an element to Hex 393B5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393B5E }
```

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

```
.background{ background-color:#393B5E }
```

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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