

Converting Colors

Hex(393F60)

Have a look what the booklet for
Hex(393F60) contains.

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Color

Hex(393F60)

Conversions

Conversions Part 1

Format	Color
Hex	393F60
RGB	57, 63, 96
RGB Percent	22%, 25%, 38%
CMY	0.7765, 0.7529, 0.6235
CMYK	0.41, 0.34, 0.00, 0.62
HSL	231°, 25%, 30%
HSV	231°, 41%, 38%
XYZ	5.5762, 5.2694, 11.7895
YIQ	64.9680, -14.1690, 8.9910

Conversions

Conversions Part 2

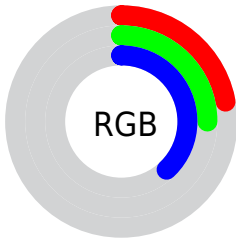
Format	Color
R_{YB}	57, 62, 96
Decimal	3751776
CIE _{Lab}	27.49, 6.83, -20.34
CIE _{LCh}	27, 21.461, 288.561
Yxy	5.2694, 0.2464, 0.2328
Android (android.graphics.Color)	4281941856 (0xFF393F60)
YUV	64.9680, 15.2988, -6.9879
Hunter-Lab	22.9552, 3.1889, -14.3821

Details

The Hex color **393F60** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **605A39**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **6A6E93**, and **0A1531** is the 20% darker color. If you saturate the color by 10%, you get **2F3760**, and if you desaturate by 10%, it is **434760**.

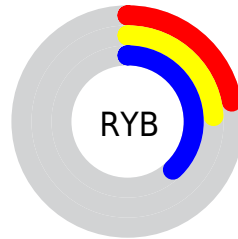
Distribution



Red (22%)

Green (25%)

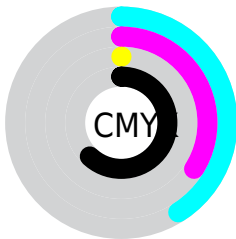
Blue (38%)



Red (22%)

Yellow (24%)

Blue (38%)

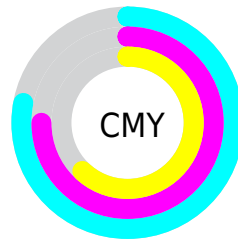


Cyan (41%)

Magenta (34%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (75%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393F60 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 393F60 by changing the saturation by 10% instead.



393F60



393F60

FFFFFF



222948



6A6E93



0A1531



8388AD



00021C



9EA2C9



000000



B9BDE5



D5D9FF



F1F5FF



393F60



393F60



2F3760



434760

■ 262F60

■ 4C4F60

■ 1C2760

■ 565760

■ 131F60

■ 5F5F60

■ 091660

■ 696860

■ 000F60

■ 737060

■ 7C7860

■ 868060

■ 8F8860

Harmonies

Analogous

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



1A4461



393F60



4F3957

Triad

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



393F60



5C3829



17493A

Complementary

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



393F60



605A39

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.



2E472B



393F60



513E20

Square

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



393F60



613437



414321



004A4B

Rectangle

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



393F60



59364D



414321



204934

Sweetspot

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



393F60



6E707D



396059



373840



BFBFBF



404040

Same Dimension

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



393F60



40497D



463960



2C2C30



001170



0025F0

Inverse Universe

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



60393F



7D4049



536039



302C2C



700011



F00025

Previews

White Background



This preview shows how the Hex color 393F60 looks on a white background.

Color Contrast Check

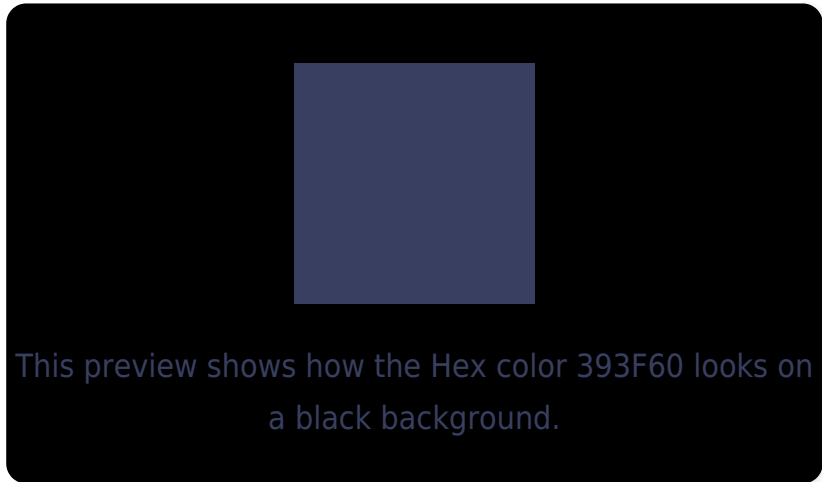
Large Text (above 18pt) WCAG AA ✓ Pass

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

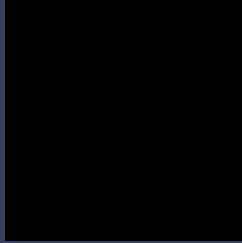
Any Text WCAG AA × Fail

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 393F60 Background



This preview shows how black text looks on a background with the Hex color 393F60.

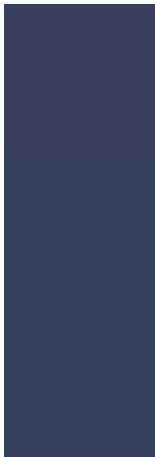


This preview shows how white text looks on a background with the Hex color 393F60.

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](#).

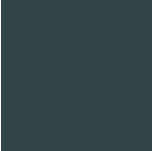
Dichromacy



Original Color
393F60

Protanopia
364061

Deuteranopia
344060



Tritanopia
334449

Trichromacy



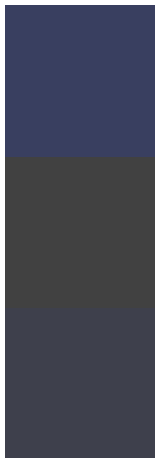
Original Color
393F60

Protanomaly
374061

Deuteranomaly
364060

Tritanomaly
354251

Monochromacy



Original Color
393F60

Achromatopsia
414141

Achromatomaly
3E404C

CSS Examples

Text

The CSS property to change the color of the text to Hex 393F60 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 #393F60 looks like.

```
.text, #text, p{  
    color:#393F60  
}
```

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 #393F60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393F60  
}
```

Border

The CSS property to change the border of an element to Hex 393F60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

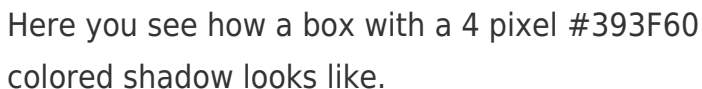
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#393F60 }
```

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

```
.border{ border-color:#393F60 }
```

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



Here you see how a box with a 4 pixel #393F60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393F60; -webkit-box-shadow:4px 4px  
4px 4px #393F60; box-shadow:4px 4px 4px  
4px #393F60 }
```

Background

The CSS property to change the background color of an element to Hex 393F60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393F60 }
```

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

```
.background{ background-color:#393F60 }
```

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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