

Converting Colors

Hex(393F3D)

Have a look what the booklet for
Hex(393F3D) contains.

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Color

Hex(393F3D)

Conversions

Conversions Part 1

Format	Color
Hex	393F3D
RGB	57, 63, 61
RGB Percent	22%, 25%, 24%
CMY	0.7765, 0.7529, 0.7608
CMYK	0.10, 0.00, 0.03, 0.75
HSL	160°, 5%, 24%
HSV	160°, 10%, 25%
XYZ	4.3072, 4.7618, 5.1070
YIQ	60.9780, -2.9340, -1.8940

Conversions

Conversions Part 2

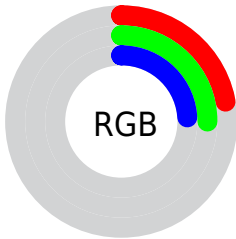
Format	Color
RYB	57, 61, 63
Decimal	3751741
CIELab	26.05, -2.97, 0.36
CIELCh	26, 2.991, 173.002
Yxy	4.7618, 0.3038, 0.3359
Android (android.graphics.Color)	4281941821 (0xFF393F3D)
YUV	60.9780, 0.0108, -3.4887
Hunter-Lab	21.8215, -2.9552, 1.3992

Details

The Hex color **393F3D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3F393B**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **686F6C**, and **0E1513** is the 20% darker color. If you saturate the color by 10%, you get **333F3B**, and if you desaturate by 10%, it is **3F3F3F**.

Distribution



Red (22%)

Green (25%)

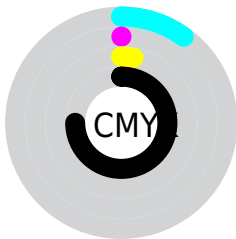
Blue (24%)



Red (22%)

Yellow (24%)

Blue (25%)

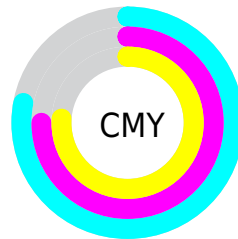


Cyan (10%)

Magenta (0%)

Yellow (3%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393F3D 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 393F3D by changing the saturation by 10% instead.



393F3D



393F3D

FFFFFF



232927



686F6C



0E1513



818886



000000



9BA2A0



B6BDBB



D1D9D6



EEF5F3



393F3D



393F3D



333F3B



3F3F3F

■ 2C3F39

■ 463F41

■ 263F37

■ 4C3F43

■ 203F35

■ 523F45

■ 1A3F33

■ 593F48

■ 133F30

■ 5F3F4A

■ 0D3F2E

■ 653F4C

■ 073F2C

■ 6B3F4E

■ 003F2A

■ 723F50

Harmonies

Analogous

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



3B3F3B



393F3D



383F3F

Triad

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



393F3D



3E3D42



423D3A

Complementary

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



393F3D



3F393B

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.



433C3C



393F3D



403D40

Square

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



393F3D



3B3E42



423C3E



403D39

Rectangle

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



393F3D



383F41



423C3E



423C3B

Sweetspot

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



393F3D



4F5251



3B3F39



272928



A8A8A8



292929

Same Dimension

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



393F3D



49524F



393E3F



1C1F1E



005E3F



00DE94

Inverse Universe

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



3F393B



52494C



3F3A39



1F1C1D



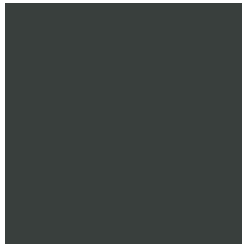
5E001F



DE004A

Previews

White Background



This preview shows how the Hex color 393F3D looks on a white background.

Color Contrast Check

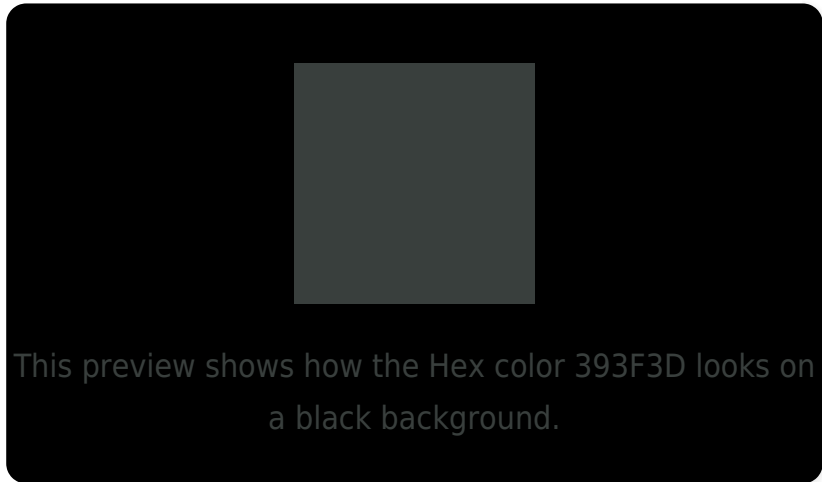
Large Text (above 18pt) WCAG AA ✓ Pass

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

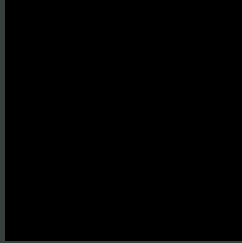
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

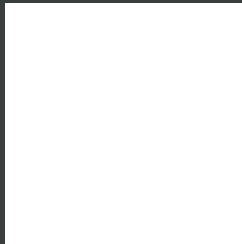
Any Text WCAG AAA × Fail

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

Hex 393F3D Background



This preview shows how black text looks on a background with the Hex color 393F3D.

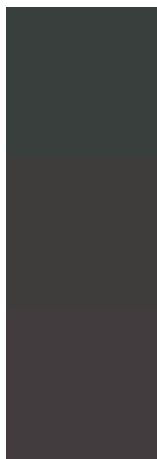


This preview shows how white text looks on a background with the Hex color 393F3D.

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](#).

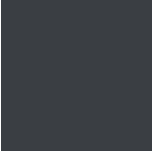
Dichromacy



Original Color
393F3D

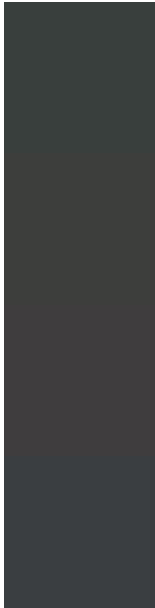
Protanopia
3F3D3C

Deuteranopia
433C3E



Tritanopia
3A3E43

Trichromacy



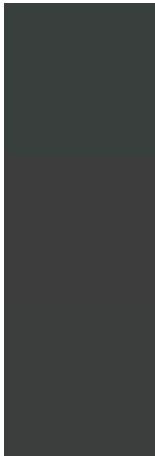
Original Color
393F3D

Protanomaly
3D3E3C

Deuteranomaly
3F3D3E

Tritanomaly
3A3E41

Monochromacy



Original Color
393F3D

Achromatopsia
3D3D3D

Achromatomaly
3C3E3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 393F3D 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 #393F3D looks like.

```
.text, #text, p{  
    color:#393F3D  
}
```

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 #393F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393F3D
}
```

Border

The CSS property to change the border of an element to Hex 393F3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

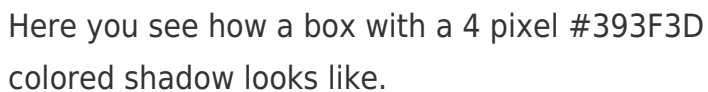
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393F3D }
```

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

```
.border{ border-color:#393F3D }
```

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



Here you see how a box with a 4 pixel #393F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393F3D; -webkit-box-shadow:4px 4px  
4px 4px #393F3D; box-shadow:4px 4px 4px  
4px #393F3D }
```

Background

The CSS property to change the background color of an element to Hex 393F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393F3D }
```

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

```
.background{ background-color:#393F3D }
```

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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