

Converting Colors

Hex(393F16)

Have a look what the booklet for
Hex(393F16) contains.

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Color

Hex(393F16)

Conversions

Conversions Part 1

Format	Color
Hex	393F16
RGB	57, 63, 22
RGB Percent	22%, 25%, 9%
CMY	0.7765, 0.7529, 0.9137
CMYK	0.10, 0.00, 0.65, 0.75
HSL	69°, 48%, 17%
HSV	69°, 65%, 25%
XYZ	3.6097, 4.4828, 1.4341
YIQ	56.5320, 9.5850, -14.0230

Conversions

Conversions Part 2

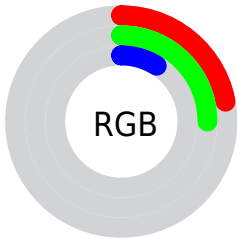
Format	Color
R_{YB}	22, 63, 28
Decimal	3751702
CIE Lab	25.21, -9.55, 23.82
CIE LCh	25, 25.660, 111.855
Yxy	4.4828, 0.3789, 0.4706
Android (android.graphics.Color)	4281941782 (0xFF393F16)
YUV	56.5320, -17.0243, 0.4104
Hunter-Lab	21.1726, -6.6201, 10.8050

Details

The Hex color **393F16** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1C163F**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **696F43**, and **041600** is the 20% darker color. If you saturate the color by 10%, you get **383F10**, and if you desaturate by 10%, it is **3A3F1C**.

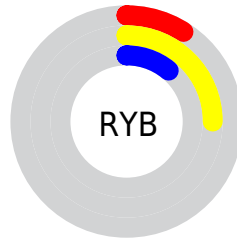
Distribution



Red (22%)

Green (25%)

Blue (9%)



Red (9%)

Yellow (25%)

Blue (11%)

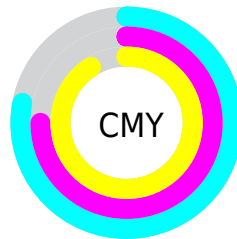


Cyan (10%)

Magenta (0%)

Yellow (65%)

Black (75%)



Cyan (78%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393F16 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 393F16 by changing the saturation by 10% instead.

 393F16

 393F16

FFFFFFC

 242900

 696F43

 041600

 83885A

 000000

 9DA273

 B9BD8D

 D4D9A8

 F1F5C3

 FFFFDF

 393F16

 393F16

■ 383F10

■ 3A3F1C

■ 373F09

■ 3B3F23

■ 363F03

■ 3C3F29

■ 363F00

■ 3D3F2F

■ 3E3F36

■ 3F3F3C

■ 3F3F42

■ 403F48

■ 413F4F

Harmonies

Analogous

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



4C3914



393F16



224323

Triad

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



393F16



00445A



5D2C42

Complementary

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



393F16



1C163F

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.



4F3154



393F16



003F62

Square

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



393F16



00454A



343960



602C2E

Rectangle

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



393F16



09452F



343960



592D48

Sweetspot

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



393F16



4F5241



3F1B16



27291F



A8A8A8



292929

Same Dimension

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



393F16



485212



253F16



1E1F1C



515E00



BDDE00

Inverse Universe

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



1C163F



1B1252



30163F



1C1C1F



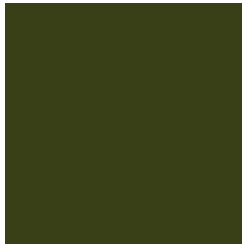
0E005E



2000DE

Previews

White Background



This preview shows how the Hex color 393F16 looks on a white background.

Color Contrast Check

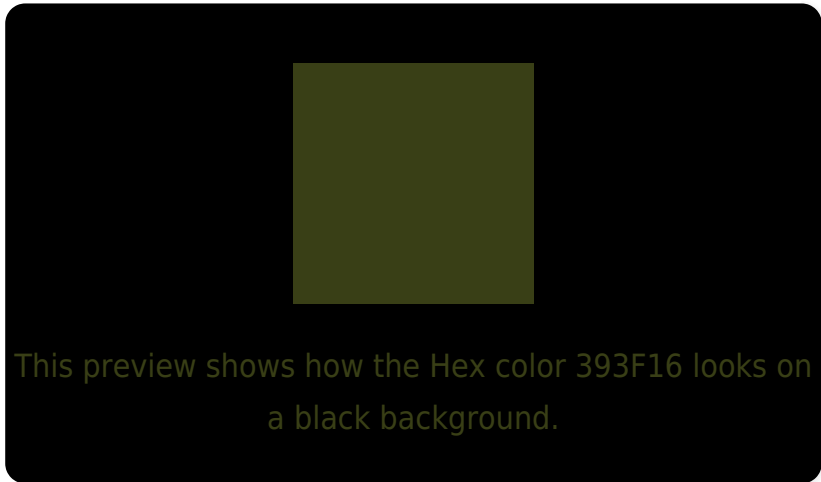
Large Text (above 18pt) WCAG AA ✓ Pass

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

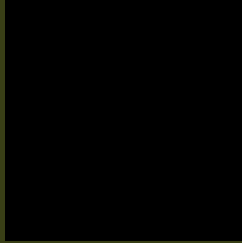
Any Text WCAG AA × Fail

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 393F16 Background



This preview shows how black text looks on a background with the Hex color 393F16.



This preview shows how white text looks on a background with the Hex color 393F16.

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
393F16

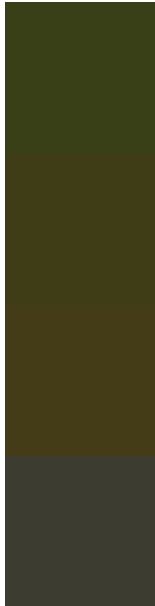
Protanopia
433C15

Deuteranopia
4A3918



Tritanopia
3D3B40

Trichromacy



Original Color
393F16

Protanomaly
3F3D15

Deuteranomaly
443B17

Tritanomaly
3C3C31

Monochromacy



Original Color
393F16

Achromatopsia
393939

Achromatomaly
393B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 393F16 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 #393F16 looks like.

```
.text, #text, p{  
    color:#393F16  
}
```

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 #393F16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393F16
}
```

Border

The CSS property to change the border of an element to Hex 393F16 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
#393F16 }
```

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

```
.border{ border-color:#393F16 }
```

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

Here you see how a box with a 4 pixel #393F16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393F16; -webkit-box-shadow:4px 4px  
4px 4px #393F16; box-shadow:4px 4px 4px  
4px #393F16 }
```

Background

The CSS property to change the background color of an element to Hex 393F16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393F16 }
```

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

```
.background{ background-color:#393F16 }
```

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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