

Converting Colors

Hex(393E19)

Have a look what the booklet for
Hex(393E19) contains.

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Color

Hex(393E19)

Conversions

Conversions Part 1

Format	Color
Hex	393E19
RGB	57, 62, 25
RGB Percent	22%, 24%, 10%
CMY	0.7765, 0.7569, 0.9020
CMYK	0.08, 0.00, 0.60, 0.76
HSL	68°, 43%, 17%
HSV	68°, 60%, 24%
XYZ	3.5854, 4.3853, 1.5772
YIQ	56.2870, 8.8970, -12.5670

Conversions

Conversions Part 2

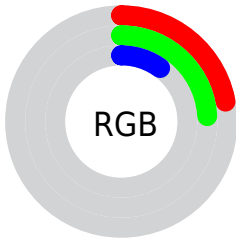
Format	Color
R_{YB}	25, 62, 30
Decimal	3751449
CIE _{Lab}	24.91, -8.63, 21.77
CIE _{LCh}	25, 23.423, 111.623
Yxy	4.3853, 0.3755, 0.4593
Android (android.graphics.Color)	4281941529 (0xFF393E19)
YUV	56.2870, -15.4245, 0.6253
Hunter-Lab	20.9411, -6.0850, 10.1933

Details

The Hex color **393E19** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1E193E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **696D45**, and **051400** is the 20% darker color. If you saturate the color by 10%, you get **383E13**, and if you desaturate by 10%, it is **3A3E1F**.

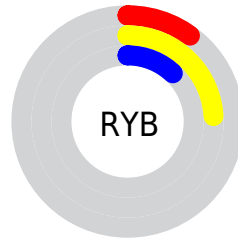
Distribution



Red (22%)

Green (24%)

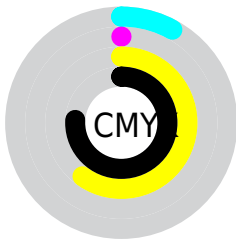
Blue (10%)



Red (10%)

Yellow (24%)

Blue (12%)

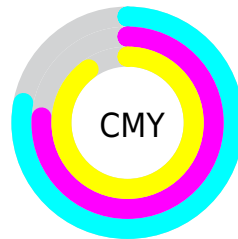


Cyan (8%)

Magenta (0%)

Yellow (60%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393E19 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 393E19 by changing the saturation by 10% instead.

■ 393E19

■ 393E19

FFFFFF

■ 232800

■ 696D45

■ 051400

■ 83875D

■ 000000

■ 9DA176

■ B8BC90

■ D4D8AB

■ F0F4C6

■ FFFFE2

■ 393E19

■ 393E19

■ 383E13

■ 3A3E1F

■ 373E0D

■ 3B3E25

■ 363E06

■ 3C3E2C

■ 363E00

■ 3C3E32

■ 3D3E38

■ 3E3E3E

■ 3F3E44

■ 403E4B

■ 413E51

Harmonies

Analogous

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



4A3817



393E19



244224

Triad

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



393E19



004256



592D41

Complementary

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



393E19



1E193E

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.



4C3251



393E19



0D3E5E

Square

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



393E19



004448



35385C



5C2D2F

Rectangle

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



393E19



11432F



35385C



562E47

Sweetspot

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



393E19



505243



3E1E19



282920



A8A8A8



292929

Same Dimension

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



393E19



4A5217



273E19



1E1F1C



525E00



CODE00

Inverse Universe

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



1E193E



1F1752



30193E



1C1C1F



0D005E



1E00DE

Previews

White Background



This preview shows how the Hex color 393E19 looks on a white background.

Color Contrast Check

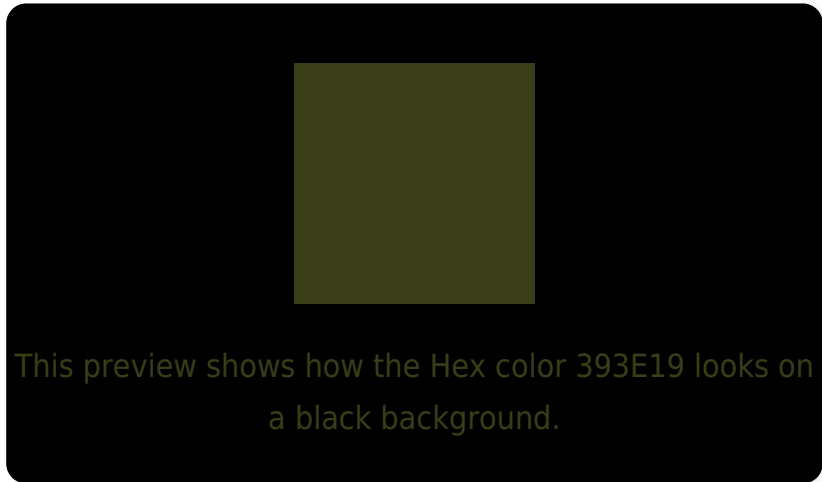
Large Text (above 18pt) WCAG AA ✓ Pass

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

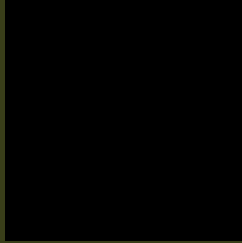
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

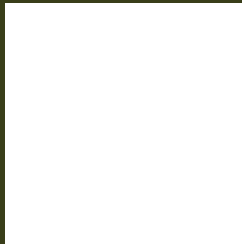
Any Text WCAG AAA × Fail

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

Hex 393E19 Background



This preview shows how black text looks on a background with the Hex color 393E19.

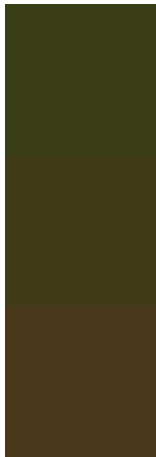


This preview shows how white text looks on a background with the Hex color 393E19.

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
393E19

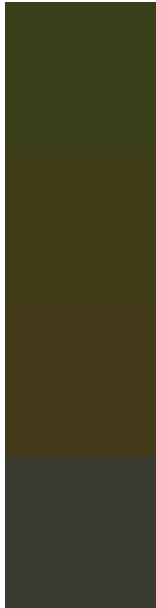
Protanopia
423B18

Deuteranopia
49381B



Tritanopia
3D3A3F

Trichromacy



Original Color
393E19

Protanomaly
3F3C18

Deuteranomaly
433A1A

Tritanomaly
3C3B31

Monochromacy



Original Color
393E19

Achromatopsia
383838

Achromatomaly
383A2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 393E19 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 #393E19 looks like.

```
.text, #text, p{  
    color:#393E19  
}
```

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 #393E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393E19
}
```

Border

The CSS property to change the border of an element to Hex 393E19 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
#393E19 }
```

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

```
.border{ border-color:#393E19 }
```

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

Here you see how a box with a 4 pixel #393E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393E19; -webkit-box-shadow:4px 4px  
4px 4px #393E19; box-shadow:4px 4px 4px  
4px #393E19 }
```

Background

The CSS property to change the background color of an element to Hex 393E19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393E19 }
```

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

```
.background{ background-color:#393E19 }
```

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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