

Converting Colors

Hex(393013)

Have a look what the booklet for
Hex(393013) contains.

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Color

Hex(393013)

Conversions

Conversions Part 1

Format	Color
Hex	393013
RGB	57, 48, 19
RGB Percent	22%, 19%, 7%
CMY	0.7765, 0.8118, 0.9255
CMYK	0.00, 0.16, 0.67, 0.78
HSL	46°, 50%, 15%
HSV	46°, 67%, 22%
XYZ	2.8618, 3.0308, 1.0503
YIQ	47.3850, 14.6730, -7.1110

Conversions

Conversions Part 2

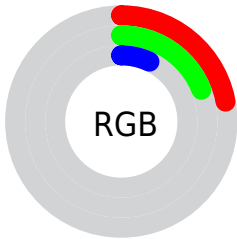
Format	Color
R_{YB}	31, 57, 19
Decimal	3747859
CIE _{Lab}	20.17, -0.34, 19.78
CIE _{LCh}	20, 19.786, 90.986
Yxy	3.0308, 0.4122, 0.4365
Android (android.graphics.Color)	4281937939 (0xFF393013)
YUV	47.3850, -13.9938, 8.4324
Hunter-Lab	17.4091, -1.1229, 8.6095

Details

The Hex color **393013** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **131C39**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **695E3E**, and **000100** is the 20% darker color. If you saturate the color by 10%, you get **392F0D**, and if you desaturate by 10%, it is **393119**.

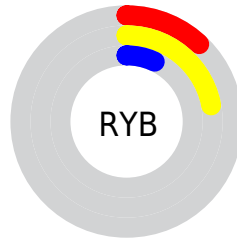
Distribution



Red (22%)

Green (19%)

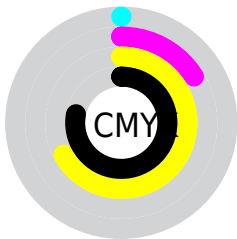
Blue (7%)



Red (12%)

Yellow (22%)

Blue (7%)

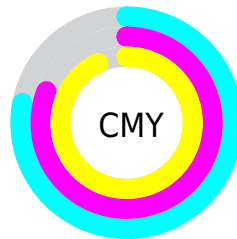


Cyan (0%)

Magenta (16%)

Yellow (67%)

Black (78%)



Cyan (78%)

Magenta (81%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 393013 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 393013 by changing the saturation by 10% instead.

 393013

 393013

 FFFFF6

 241B00

 695E3E

 000100

 837656

 000000

 9E906E

 B9AA88

 D5C6A2

 F1E2BD

 FFFED9

 393013

 393013

■ 392F0D

■ 393119

■ 392D08

■ 39331E

■ 392C02

■ 393424

■ 392B00

■ 39352A

■ 393730

■ 393835

■ 39393B

■ 393B41

■ 393C46

Harmonies

Analogous

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



452B18



393013



2A3417

Triad

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



393013



00383F



43273F

Complementary

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



393013



131C39

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.



322D49



393013



00364A

Square

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



393013



003831



19324D



4B2531

Rectangle

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



393013



1F361E



19324D



3E2943

Sweetspot

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



393013



4A463B



39131D



26241D



A6A6A6



262626

Same Dimension

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



393013



4A3C0F



303913



1C1B19



5C4600



DBA700

Inverse Universe

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



131C39



0F1D4A



1D1339



191A1C



00165C



0034DB

Previews

White Background



This preview shows how the Hex color 393013 looks on a white background.

Color Contrast Check

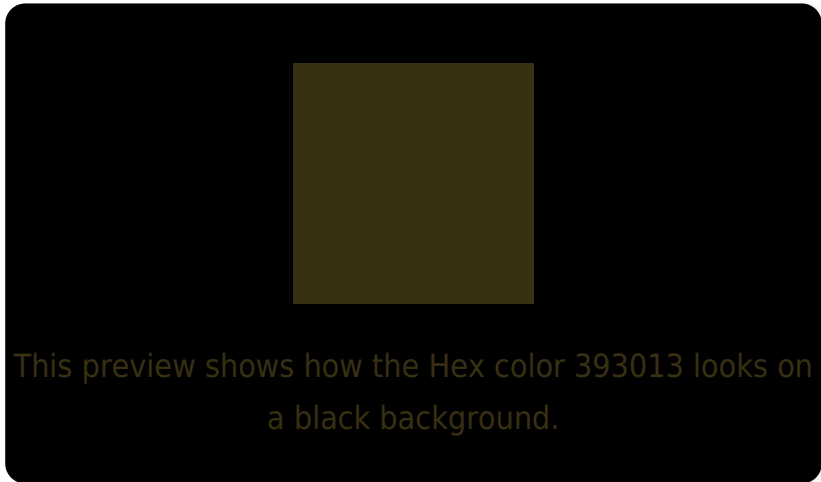
Large Text (above 18pt) WCAG AA ✓ Pass

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

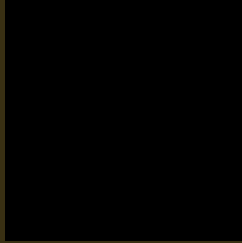
Any Text WCAG AA × Fail

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 393013 Background



This preview shows how black text looks on a background with the Hex color 393013.

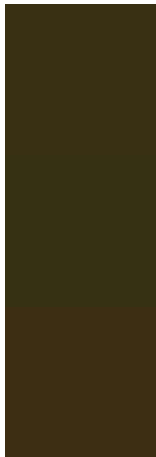


This preview shows how white text looks on a background with the Hex color 393013.

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
393013

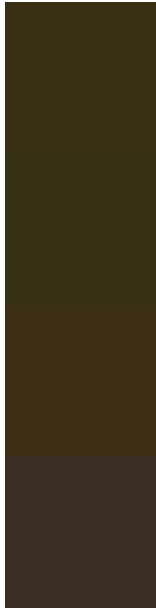
Protanopia
363113

Deuteranopia
3D2E13



Tritanopia
3B2D30

Trichromacy



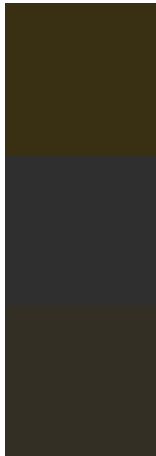
Original Color
393013

Protanomaly
373113

Deuteranomaly
3C2F13

Tritanomaly
3A2E25

Monochromacy



Original Color
393013

Achromatopsia
2F2F2F

Achromatomaly
332F25

CSS Examples

Text

The CSS property to change the color of the text to Hex 393013 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 #393013 looks like.

```
.text, #text, p{  
    color:#393013  
}
```

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 #393013 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #393013
}
```

Border

The CSS property to change the border of an element to Hex 393013 is called "border". The border property can be set on classes, ids or directly on the HTML element.

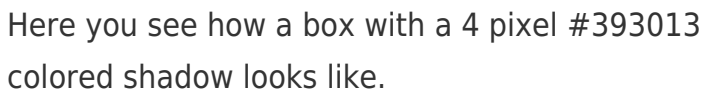
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#393013 }
```

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

```
.border{ border-color:#393013 }
```

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



Here you see how a box with a 4 pixel #393013 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #393013; -webkit-box-shadow:4px 4px  
4px 4px #393013; box-shadow:4px 4px 4px  
4px #393013 }
```

Background

The CSS property to change the background color of an element to Hex 393013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#393013 }
```

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

```
.background{ background-color:#393013 }
```

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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