

Converting Colors

Hex(392E13)

Have a look what the booklet for
Hex(392E13) contains.

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Color

Hex(392E13)

Conversions

Conversions Part 1

Format	Color
Hex	392E13
RGB	57, 46, 19
RGB Percent	22%, 18%, 7%
CMY	0.7765, 0.8196, 0.9255
CMYK	0.00, 0.19, 0.67, 0.78
HSL	43°, 50%, 15%
HSV	43°, 67%, 22%
XYZ	2.7819, 2.8709, 1.0236
YIQ	46.2110, 15.2230, -6.0650

Conversions

Conversions Part 2

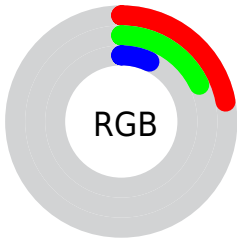
Format	Color
RYB	34, 57, 19
Decimal	3747347
CIELab	19.52, 0.99, 19.03
CIELCh	20, 19.055, 87.026
Yxy	2.8709, 0.4167, 0.4300
Android (android.graphics.Color)	4281937427 (0xFF392E13)
YUV	46.2110, -13.4150, 9.4620
Hunter-Lab	16.9436, -0.3444, 8.2787

Details

The Hex color **392E13** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **131E39**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **6A5C3E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **392C0D**, and if you desaturate by 10%, it is **393019**.

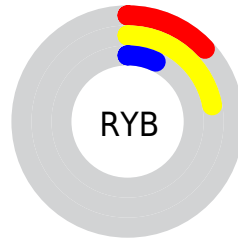
Distribution



Red (22%)

Green (18%)

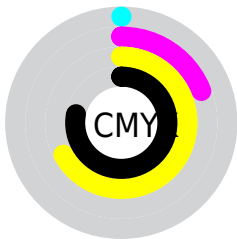
Blue (7%)



Red (13%)

Yellow (22%)

Blue (7%)

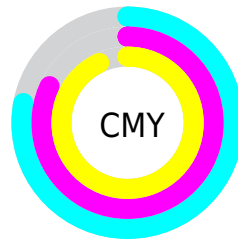


Cyan (0%)

Magenta (19%)

Yellow (67%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392E13 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 392E13 by changing the saturation by 10% instead.

 392E13

 392E13

 FFFFF5

 241900

 6A5C3E

 000000

 837456

 9E8E6E

 B9A888

 D5C3A2

 F1DFBD

 FFFCD9

 392E13

 392E13

■ 392C0D

■ 393019

■ 392B08

■ 39311E

■ 392902

■ 393324

■ 392800

■ 39352A

■ 393630

■ 393835

■ 393A3B

■ 393B41

■ 393D46

Harmonies

Analogous

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



442918



392E13



2B3216

Triad

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



392E13



00363B



3F273F

Complementary

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



392E13



131E39

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.



2E2C48



392E13



003546

Square

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



392E13



01362D



15314B



482431

Rectangle

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



392E13



20341C



15314B



3A2942

Sweetspot

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



392E13



4A463B



39131E



26241D



A6A6A6



262626

Same Dimension

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



392E13



4A390F



313913



1C1B19



5C4100



DB9C00

Inverse Universe

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



131E39



0F204A



1B1339



191A1C



001B5C



003FDB

Previews

White Background



This preview shows how the Hex color 392E13 looks on a white background.

Color Contrast Check

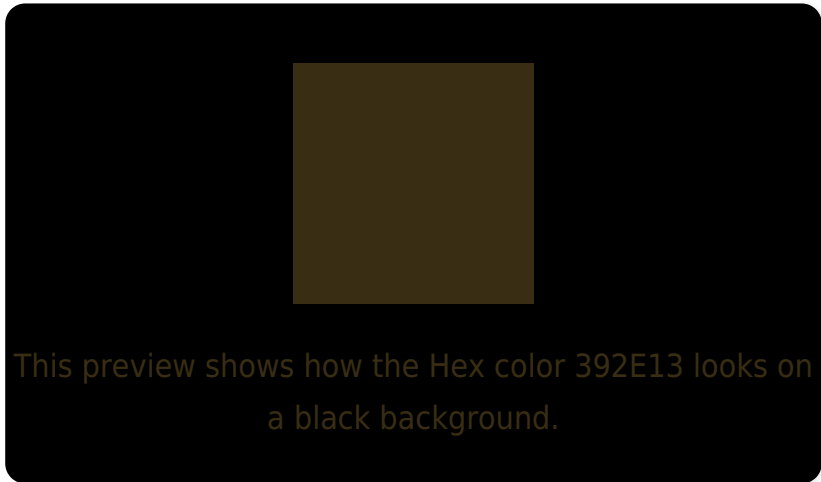
Large Text (above 18pt) WCAG AA ✓ Pass

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

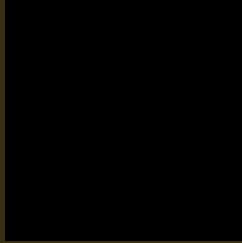
Any Text WCAG AA × Fail

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 392E13 Background



This preview shows how black text looks on a background with the Hex color 392E13.

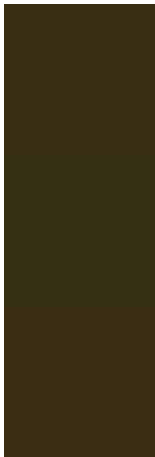


This preview shows how white text looks on a background with the Hex color 392E13.

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
392E13

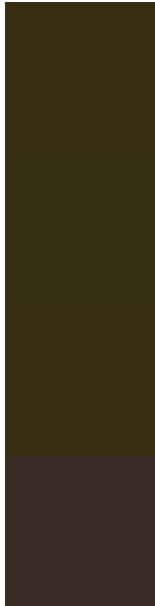
Protanopia
353013

Deuteranopia
3B2D13



Tritanopia
3B2B2E

Trichromacy



Original Color
392E13

Protanomaly
362F13

Deuteranomaly
3A2D13

Tritanomaly
3A2C24

Monochromacy



Original Color
392E13

Achromatopsia
2E2E2E

Achromatomaly
322E24

CSS Examples

Text

The CSS property to change the color of the text to Hex 392E13 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 #392E13 looks like.

```
.text, #text, p{  
    color:#392E13  
}
```

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 #392E13 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392E13
}
```

Border

The CSS property to change the border of an element to Hex 392E13 is called "border". The border property can be set on classes, ids or directly on the HTML element.

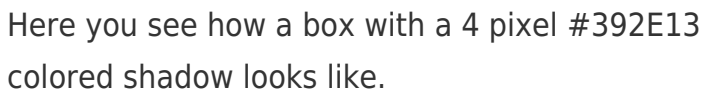
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392E13 }
```

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

```
.border{ border-color:#392E13 }
```

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



Here you see how a box with a 4 pixel #392E13 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392E13; -webkit-box-shadow:4px 4px  
4px 4px #392E13; box-shadow:4px 4px 4px  
4px #392E13 }
```

Background

The CSS property to change the background color of an element to Hex 392E13 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392E13 }
```

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

```
.background{ background-color:#392E13 }
```

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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