

Converting Colors

Hex(392E06)

Have a look what the booklet for
Hex(392E06) contains.

Hex(392E06)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(392E06)

Conversions

Conversions Part 1

Format	Color
Hex	392E06
RGB	57, 46, 6
RGB Percent	22%, 18%, 2%
CMY	0.7765, 0.8196, 0.9765
CMYK	0.00, 0.19, 0.89, 0.78
HSL	47°, 81%, 12%
HSV	47°, 89%, 22%
XYZ	2.6972, 2.8370, 0.5777
YIQ	44.7290, 19.3960, -10.1080

Conversions

Conversions Part 2

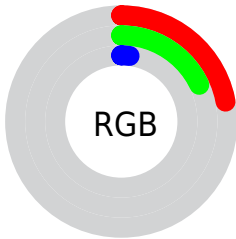
Format	Color
RYB	20, 57, 6
Decimal	3747334
CIELab	19.38, 0.01, 25.15
CIELCh	19, 25.148, 89.969
Yxy	2.8370, 0.4413, 0.4642
Android (android.graphics.Color)	4281937414 (0xFF392E06)
YUV	44.7290, -19.0934, 10.7617
Hunter-Lab	16.8434, -0.8919, 9.7567

Details

The Hex color **392E06** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **061139**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **6A5C33**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **392D00**, and if you desaturate by 10%, it is **392F0C**.

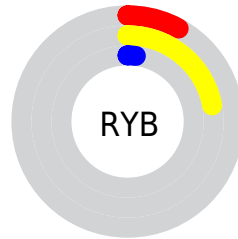
Distribution



 Red (22%)

 Green (18%)

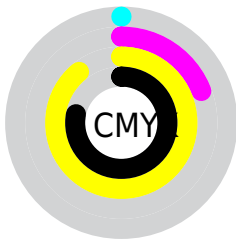
 Blue (2%)



 Red (8%)

 Yellow (22%)

 Blue (2%)

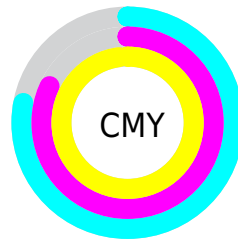


 Cyan (0%)

 Magenta (19%)

 Yellow (89%)

 Black (78%)



 Cyan (78%)

 Magenta (82%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392E06 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 392E06 by changing the saturation by 10% instead.

 392E06

 392E06

 FFFFE9

 221900

 6A5C33

 000000

 84744B

 9F8E63

 BAA87C

 D6C396

 F3DFB1

 FFFCCC

 392E06

 392E06

■ 392D00

■ 392F0C

■ 393011

■ 393217

■ 39331D

■ 393423

■ 393528

■ 39372E

■ 393834

■ 393939

Harmonies

Analogous

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



47270F



392E06



27330D

Triad

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



392E06



003841



452342

Complementary

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



392E06



061139

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.



2F2A4F



392E06



00364E

Square

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



392E06



00382E



013154



4F1E30

Rectangle

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



392E06



173616



013154



3F2547

Sweetspot

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



392E06



4A4636



390611



26241A



A6A6A6



262626

Same Dimension

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



392E06



4A3A00



2B3906



1C1B19



5C4800



DBAC00

Inverse Universe

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



061139



00104A



140639



191A1C



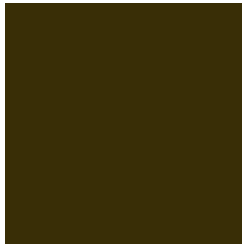
00145C



002FDB

Previews

White Background



This preview shows how the Hex color 392E06 looks on a white background.

Color Contrast Check

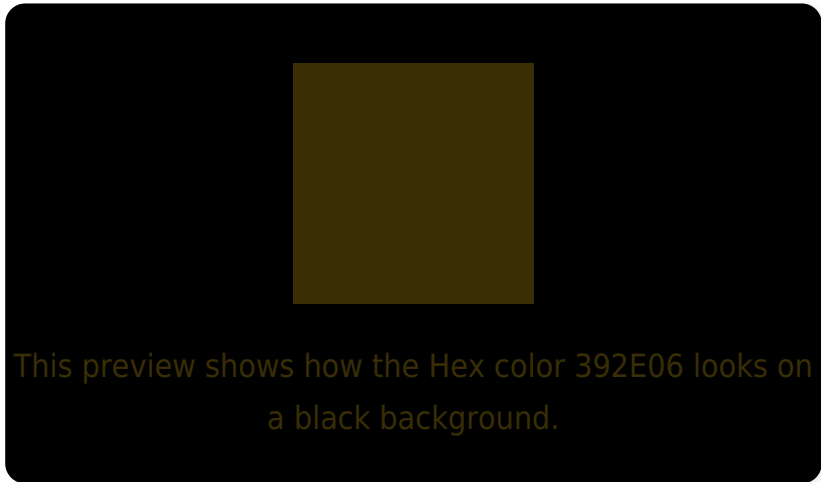
Large Text (above 18pt) WCAG AA ✓ Pass

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

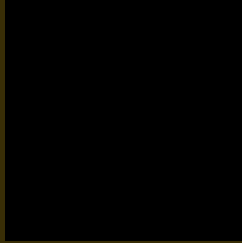
Any Text WCAG AA × Fail

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 392E06 Background



This preview shows how black text looks on a background with the Hex color 392E06.

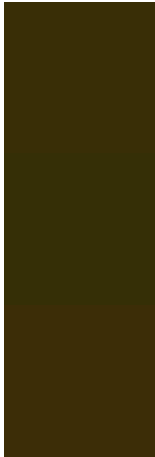


This preview shows how white text looks on a background with the Hex color 392E06.

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
392E06

Protanopia
352F06

Deuteranopia
3C2D07



Tritanopia
3B2B2E

Trichromacy



Original Color
392E06

Protanomaly
362F06

Deuteranomaly
3B2D07

Tritanomaly
3A2C1F

Monochromacy



Original Color
392E06

Achromatopsia
2D2D2D

Achromatomaly
312D1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 392E06 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 #392E06 looks like.

```
.text, #text, p{  
    color:#392E06  
}
```

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 #392E06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392E06
}
```

Border

The CSS property to change the border of an element to Hex 392E06 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".

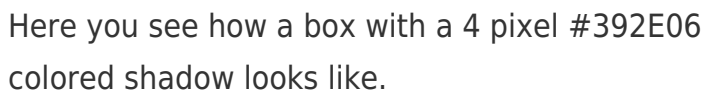
```
.border, #border, table{ border:4px solid
#392E06 }
```

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

```
.border{ border-color:#392E06 }
```

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

Here you see how a box with a 4 pixel #392E06 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392E06; -webkit-box-shadow:4px 4px  
4px 4px #392E06; box-shadow:4px 4px 4px  
4px #392E06 }
```

Background

The CSS property to change the background color of an element to Hex 392E06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392E06 }
```

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

```
.background{ background-color:#392E06 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor