

# Converting Colors

Hex(392E2D)

Have a look what the booklet for  
Hex(392E2D) contains.

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# Color

Hex(392E2D)

# Conversions

## Conversions Part 1

Format	Color
Hex	392E2D
RGB	57, 46, 45
RGB Percent	22%, 18%, 18%
CMY	0.7765, 0.8196, 0.8235
CMYK	0.00, 0.19, 0.21, 0.78
HSL	5°, 12%, 20%
HSV	5°, 21%, 22%
XYZ	3.1380, 3.0133, 2.8989
YIQ	49.1750, 6.8770, 2.0210

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	57, 46, 45
Decimal	3747373
CIELab	20.10, 4.81, 2.52
CIElCh	20, 5.429, 27.617
Yxy	3.0133, 0.3467, 0.3330
Android (android.graphics.Color)	4281937453 (0xFF392E2D)
YUV	49.1750, -2.0583, 6.8625
Hunter-Lab	17.3589, 1.8897, 2.2500

# Details

The Hex color **392E2D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2D3839**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **685C5B**, and **0D0000** is the 20% darker color. If you saturate the color by 10%, you get **392927**, and if you desaturate by 10%, it is **393333**.

# Distribution



Red (22%)

Green (18%)

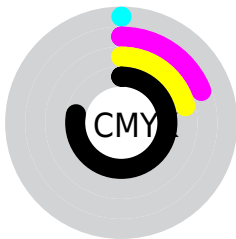
Blue (18%)



Red (22%)

Yellow (18%)

Blue (18%)



Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 392E2D 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 392E2D by changing the saturation by 10% instead.





392E2D



392E2D

FFFFFF



231918



685C5B



0D0000



817473



000000



9B8E8D



B6A8A7



D2C4C2



EEDFDE



FFFCFB



392E2D



392E2D

■ 392927

■ 393333

■ 392422

■ 393838

■ 391E1C

■ 393E3E

■ 391916

■ 394344

■ 391411

■ 39484A

■ 390F0B

■ 394D4F

■ 390905

■ 395355

■ 390500

■ 39585B

■ 395D60

# Harmonies

## Analogous

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



382E31



392E2D



372F2A

# Triad

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



392E2D



2B322C



2C3138

# Complementary

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



392E2D



2D3839

# 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.



283237



392E2D



283330

# Square

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



392E2D



303129



263334



313038

# Rectangle

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



392E2D



353029



263334



2A3138



# Sweetspot

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



392E2D



4A4646



392D38



262424



A6A6A6



262626



# Same Dimension

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



392E2D



4A3937



39342D



1C1919



5C0800



DB1200



# Inverse Universe

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



2D3839



37484A



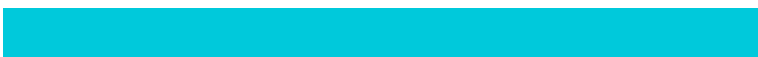
2D3239



191C1C



00545C



00C9DB



# Previews

## White Background



This preview shows how the Hex color 392E2D looks on a white background.

## Color Contrast Check

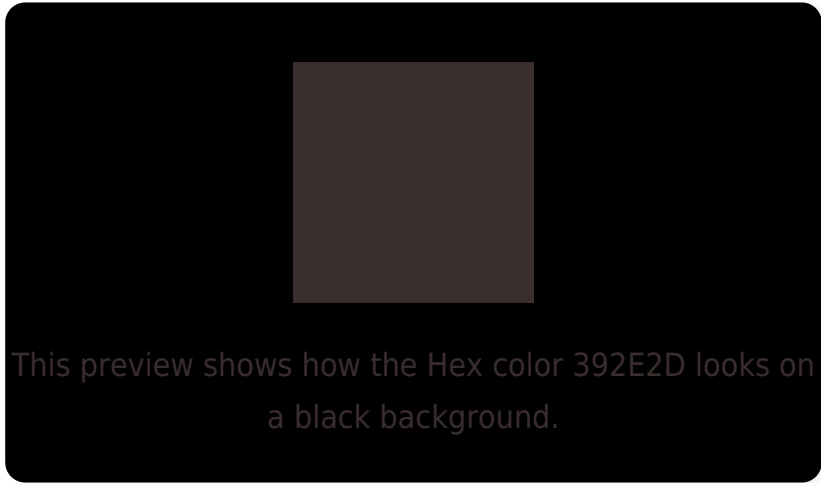
Large Text (above 18pt) WCAG AA ✓ Pass

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

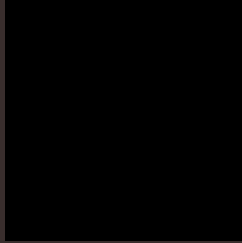
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 392E2D Background



This preview shows how black text looks on a background with the Hex color 392E2D.

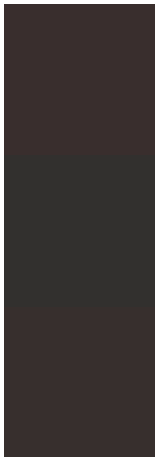


This preview shows how white text looks on a background with the Hex color 392E2D.

# 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**  
392E2D

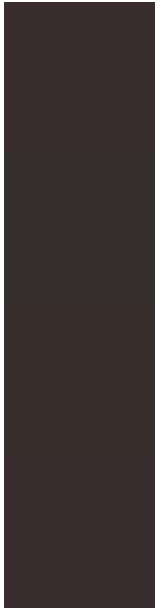
**Protanopia**  
32302E

**Deuteranopia**  
372F2D



**Tritanopia**  
392D31

# Trichromacy



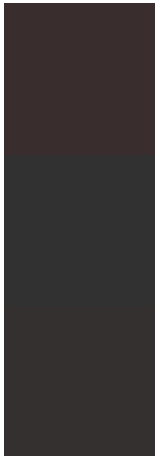
**Original Color**  
392E2D

**Protanomaly**  
352F2E

**Deuteranomaly**  
382F2D

**Tritanomaly**  
392D30

# Monochromacy



**Original Color**  
392E2D

**Achromatopsia**  
313131

**Achromatomaly**  
343030

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 392E2D 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 #392E2D looks like.

```
.text, #text, p{  
    color:#392E2D  
}
```

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 #392E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392E2D
}
```

## Border

The CSS property to change the border of an element to Hex 392E2D is called "border". The border property can be set on classes, ids or directly on the HTML element.

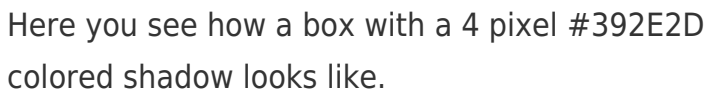
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392E2D }
```

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

```
.border{ border-color:#392E2D }
```

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



Here you see how a box with a 4 pixel #392E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392E2D; -webkit-box-shadow:4px 4px  
4px 4px #392E2D; box-shadow:4px 4px 4px  
4px #392E2D }
```

# Background

The CSS property to change the background color of an element to Hex 392E2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392E2D }
```

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

```
.background{ background-color:#392E2D }
```

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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