

Converting Colors

Hex(392E28)

Have a look what the booklet for
Hex(392E28) contains.

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Color

Hex(392E28)

Conversions

Conversions Part 1

Format	Color
Hex	392E28
RGB	57, 46, 40
RGB Percent	22%, 18%, 16%
CMY	0.7765, 0.8196, 0.8431
CMYK	0.00, 0.19, 0.30, 0.78
HSL	21°, 18%, 19%
HSV	21°, 30%, 22%
XYZ	3.0473, 2.9770, 2.4215
YIQ	48.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

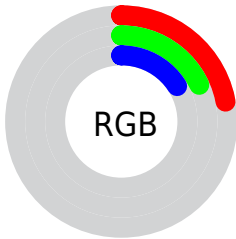
Format	Color
R_{YB}	57, 49, 40
Decimal	3747368
CIE Lab	19.95, 3.88, 5.74
CIE LCh	20, 6.929, 55.973
Yxy	2.9770, 0.3608, 0.3525
Android (android.graphics.Color)	4281937448 (0xFF392E28)
YUV	48.6050, -4.2423, 7.3624
Hunter-Lab	17.2541, 1.3311, 3.7569

Details

The Hex color **392E28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283339**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **685C55**, and **0A0000** is the 20% darker color. If you saturate the color by 10%, you get **392A22**, and if you desaturate by 10%, it is **39322E**.

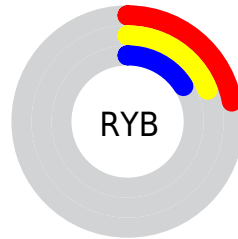
Distribution



Red (22%)

Green (18%)

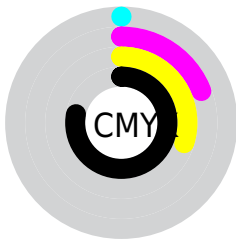
Blue (16%)



Red (22%)

Yellow (19%)

Blue (16%)

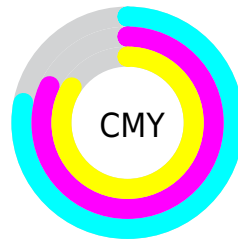


Cyan (0%)

Magenta (19%)

Yellow (30%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392E28 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 392E28 by changing the saturation by 10% instead.

■ 392E28

■ 392E28

FFFFFF

■ 231914

■ 685C55

■ 0A0000

■ 82746D

■ 000000

■ 9C8E87

■ B7A8A1

■ D2C3BC

■ EFDFD7

■ FFFCF4

■ 392E28

■ 392E28

■ 392A22

■ 39322E

■ 39271D

■ 393533

■ 392317

■ 393939

■ 391F11

■ 393D3F

■ 391C0C

■ 394045

■ 391806

■ 39444A

■ 391400

■ 394850

■ 394C56

■ 394F5B

Harmonies

Analogous

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



3B2D2C



392E28



353026

Triad

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



392E28



25332F



302F39

Complementary

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



392E28



283339

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.



2A313A



392E28



233334

Square

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



392E28



2A322A



253238



362E36

Rectangle

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



392E28



313126



253238



2E303A

Sweetspot

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



392E28



4A4643



392833



262422



A6A6A6



262626

Same Dimension

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



392E28



4A392F



393628



1C1A19



5C2000



DB4D00

Inverse Universe

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



283339



2F414A



282B39



191B1C



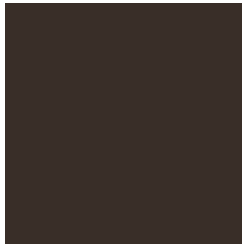
003B5C



008EDB

Previews

White Background



This preview shows how the Hex color 392E28 looks on a white background.

Color Contrast Check

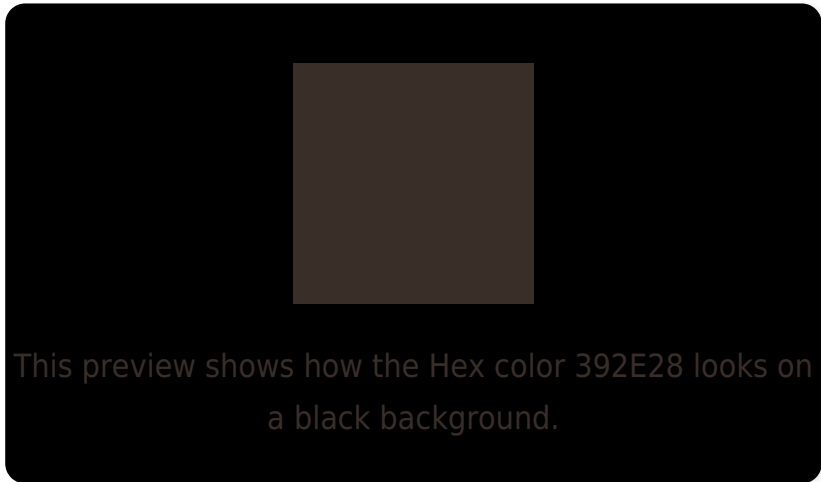
Large Text (above 18pt) WCAG AA ✓ Pass

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

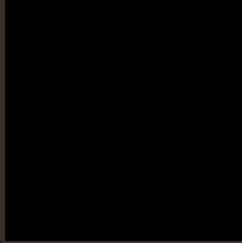
Any Text WCAG AA × Fail

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 392E28 Background



This preview shows how black text looks on a background with the Hex color 392E28.



This preview shows how white text looks on a background with the Hex color 392E28.

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
392E28

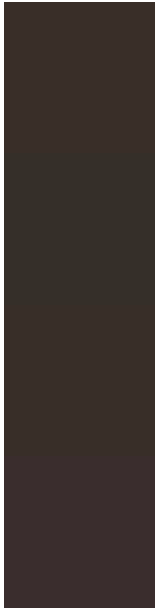
Protanopia
333029

Deuteranopia
382E28



Tritanopia
3A2D30

Trichromacy



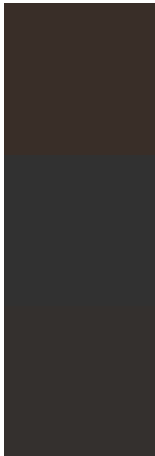
Original Color
392E28

Protanomaly
352F29

Deuteranomaly
382E28

Tritanomaly
3A2D2D

Monochromacy



Original Color
392E28

Achromatopsia
313131

Achromatomaly
34302E

CSS Examples

Text

The CSS property to change the color of the text to Hex 392E28 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 #392E28 looks like.

```
.text, #text, p{  
    color:#392E28  
}
```

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 #392E28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392E28
}
```

Border

The CSS property to change the border of an element to Hex 392E28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

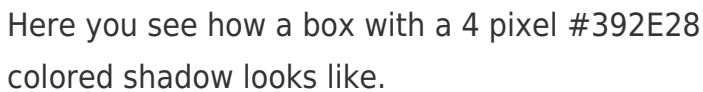
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#392E28 }
```

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

```
.border{ border-color:#392E28 }
```

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



Here you see how a box with a 4 pixel #392E28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392E28; -webkit-box-shadow:4px 4px  
4px 4px #392E28; box-shadow:4px 4px 4px  
4px #392E28 }
```

Background

The CSS property to change the background color of an element to Hex 392E28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392E28 }
```

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

```
.background{ background-color:#392E28 }
```

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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