

Converting Colors

Hex(392C38)

Have a look what the booklet for
Hex(392C38) contains.

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Color

Hex(392C38)

Conversions

Conversions Part 1

Format	Color
Hex	392C38
RGB	57, 44, 56
RGB Percent	22%, 17%, 22%
CMY	0.7765, 0.8275, 0.7804
CMYK	0.00, 0.23, 0.02, 0.78
HSL	305°, 13%, 20%
HSV	305°, 23%, 22%
XYZ	3.3018, 2.9567, 4.1381
YIQ	49.2550, 3.8960, 6.4880

Conversions

Conversions Part 2

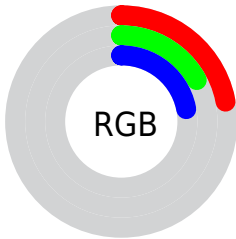
Format	Color
RYB	57, 44, 56
Decimal	3746872
CIELab	19.87, 8.53, -5.40
CIELCh	20, 10.098, 327.688
Yxy	2.9567, 0.3176, 0.2844
Android (android.graphics.Color)	4281936952 (0xFF392C38)
YUV	49.2550, 3.3253, 6.7924
Hunter-Lab	17.1952, 4.1841, -2.2316

Details

The Hex color **392C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2C392D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **685A67**, and **0E000D** is the 20% darker color. If you saturate the color by 10%, you get **392638**, and if you desaturate by 10%, it is **393238**.

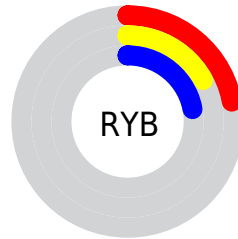
Distribution



Red (22%)

Green (17%)

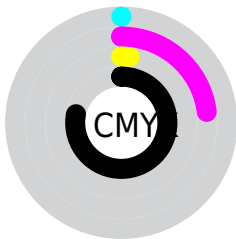
Blue (22%)



Red (22%)

Yellow (17%)

Blue (22%)

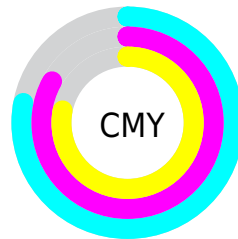


Cyan (0%)

Magenta (23%)

Yellow (2%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392C38 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 392C38 by changing the saturation by 10% instead.



392C38



392C38

FFFFFF



231723



685A67



0E000D



817280



000000



9B8C9A



B6A6B5



D2C1D0



EEDDEC



FFFAFF



392C38



392C38

■ 392638

■ 393238

■ 392137

■ 393739

■ 391B37

■ 393D39

■ 391536

■ 39433A

■ 390F36

■ 39493A

■ 390A35

■ 394E3B

■ 390435

■ 39543B

■ 390035

■ 395A3C

■ 395F3C

Harmonies

Analogous

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



302E3D



392C38



3E2B31

Triad

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



392C38



362F21



1B3437

Complementary

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



392C38



2C392D

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.



1E342F



392C38



2E3223

Square

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



392C38



3C2D24



263328



1E333C

Rectangle

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



392C38



3F2B2C



263328



1B3434

Sweetspot

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



392C38



4A454A



2D2C39



262326



A6A6A6



262626

Same Dimension

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



392C38



4A3648



392C32



1C191C



5C0055



DB00CA

Inverse Universe

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



392C38



4A3648



2C3933



1C191C



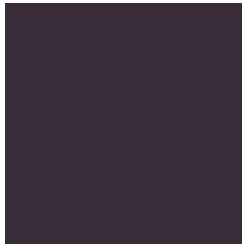
5C0055



DB00CA

Previews

White Background



This preview shows how the Hex color 392C38 looks on a white background.

Color Contrast Check

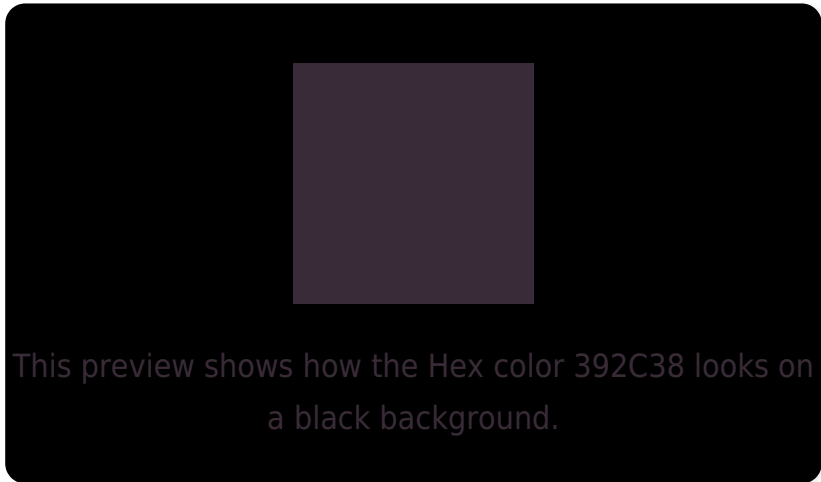
Large Text (above 18pt) WCAG AA ✓ Pass

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

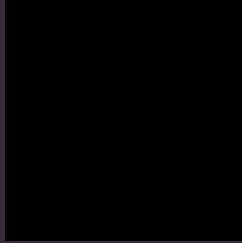
Any Text WCAG AA × Fail

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 392C38 Background



This preview shows how black text looks on a background with the Hex color 392C38.



This preview shows how white text looks on a background with the Hex color 392C38.

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
392C38

Protanopia
2E303B

Deuteranopia
312F37



Tritanopia
382D31

Trichromacy



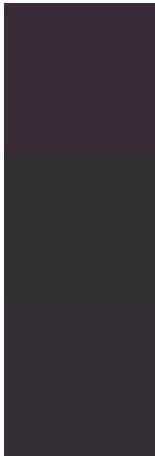
Original Color
392C38

Protanomaly
322F3A

Deuteranomaly
342E37

Tritanomaly
382D34

Monochromacy



Original Color
392C38

Achromatopsia
313131

Achromatomaly
342F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 392C38 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 #392C38 looks like.

```
.text, #text, p{  
    color:#392C38  
}
```

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 #392C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392C38  
}
```

Border

The CSS property to change the border of an element to Hex 392C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

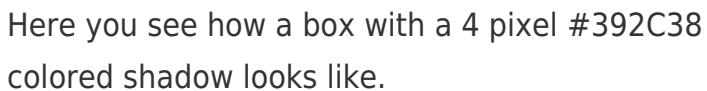
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#392C38 }
```

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

```
.border{ border-color:#392C38 }
```

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



Here you see how a box with a 4 pixel #392C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392C38; -webkit-box-shadow:4px 4px  
4px 4px #392C38; box-shadow:4px 4px 4px  
4px #392C38 }
```

Background

The CSS property to change the background color of an element to Hex 392C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392C38 }
```

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

```
.background{ background-color:#392C38 }
```

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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