

Converting Colors

Hex(392822)

Have a look what the booklet for
Hex(392822) contains.

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Color

Hex(392822)

Conversions

Conversions Part 1

Format	Color
Hex	392822
RGB	57, 40, 34
RGB Percent	22%, 16%, 13%
CMY	0.7765, 0.8431, 0.8667
CMYK	0.00, 0.30, 0.40, 0.78
HSL	16°, 25%, 18%
HSV	16°, 40%, 22%
XYZ	2.7349, 2.5029, 1.8523
YIQ	44.3990, 12.0580, 1.7380

Conversions

Conversions Part 2

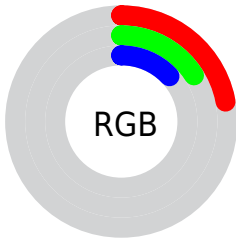
Format	Color
R _Y B	57, 42, 34
Decimal	3745826
CIE Lab	17.93, 6.96, 7.07
CIE LCh	18, 9.916, 45.441
Yxy	2.5029, 0.3857, 0.3530
Android (android.graphics.Color)	4281935906 (0xFF392822)
YUV	44.3990, -5.1267, 11.0511
Hunter-Lab	15.8207, 3.1706, 4.1326

Details

The Hex color **392822** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **223339**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **69554E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **39241C**, and if you desaturate by 10%, it is **392C28**.

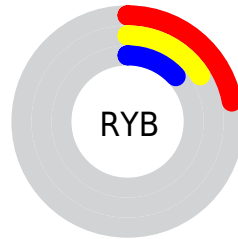
Distribution



Red (22%)

Green (16%)

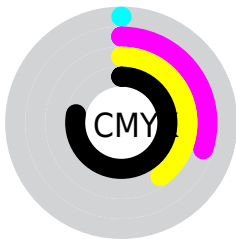
Blue (13%)



Red (22%)

Yellow (16%)

Blue (13%)

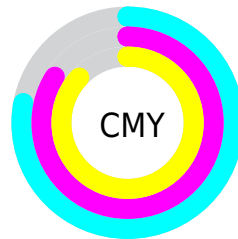


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 392822 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 392822 by changing the saturation by 10% instead.



392822



392822

FFFFFF



23140C



69554E



000000



826D66



9C877F



B7A199



D3BCB4



F0D8CF



FFF4EC



392822



392822

■ 39241C

■ 392C28

■ 392017

■ 39302D

■ 391B11

■ 393533

■ 39170B

■ 393939

■ 391305

■ 393D3F

■ 390F00

■ 394144

■ 39454A

■ 394A50

■ 394E55

Harmonies

Analogous

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



3A2728



392822



342A1E

Triad

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



392822



1D3028



282B3A

Complementary

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



392822



223339

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.



1E2E39



392822



18302F

Square

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



392822



252E22



182F36



322936

Rectangle

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



392822



302C1E



182F36



252C3A

Sweetspot

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



392822



4A4341



392233



262221



A6A6A6



262626

Same Dimension

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



392822



4A3026



393322



1C1A19



5C1800



DB3900

Inverse Universe

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



223339



26414A



222839



191B1C



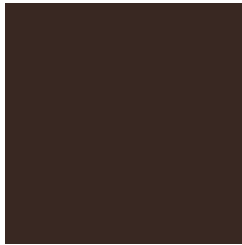
00445C



00A2DB

Previews

White Background



This preview shows how the Hex color 392822 looks on a white background.

Color Contrast Check

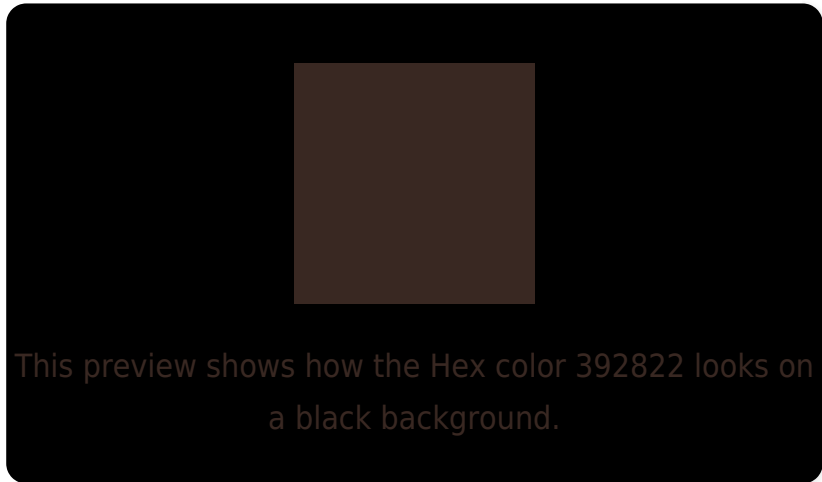
Large Text (above 18pt) WCAG AA ✓ Pass

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

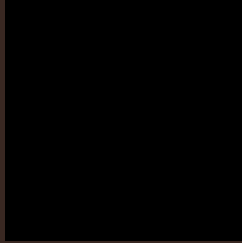
Any Text WCAG AA × Fail

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 392822 Background



This preview shows how black text looks on a background with the Hex color 392822.

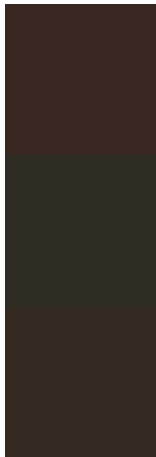


This preview shows how white text looks on a background with the Hex color 392822.

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](#).

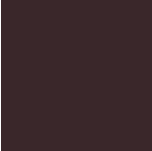
Dichromacy



Original Color
392822

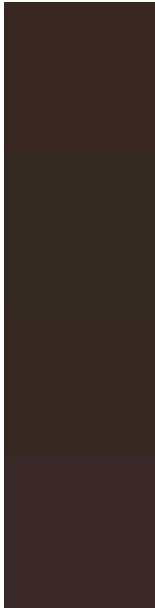
Protanopia
2F2C24

Deuteranopia
342A22



Tritanopia
3A272A

Trichromacy



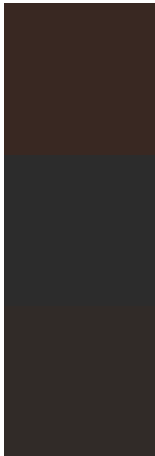
Original Color
392822

Protanomaly
332B23

Deuteranomaly
362922

Tritanomaly
3A2727

Monochromacy



Original Color
392822

Achromatopsia
2C2C2C

Achromatomaly
312B28

CSS Examples

Text

The CSS property to change the color of the text to Hex 392822 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 #392822 looks like.

```
.text, #text, p{  
    color:#392822  
}
```

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 #392822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #392822 }  
}
```

Border

The CSS property to change the border of an element to Hex 392822 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 #392822 }  
}
```

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

```
.border{ border-color:#392822 }
```

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

Here you see how a box with a 4 pixel #392822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #392822; -webkit-box-shadow:4px 4px  
4px 4px #392822; box-shadow:4px 4px 4px  
4px #392822 }
```

Background

The CSS property to change the background color of an element to Hex 392822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#392822 }
```

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

```
.background{ background-color:#392822 }
```

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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