

Converting Colors

Hex(382A2C)

Have a look what the booklet for
Hex(382A2C) contains.

Hex(382A2C)	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(382A2C)

Conversions

Conversions Part 1

Format	Color
Hex	382A2C
RGB	56, 42, 44
RGB Percent	22%, 16%, 17%
CMY	0.7804, 0.8353, 0.8275
CMYK	0.00, 0.25, 0.21, 0.78
HSL	351°, 14%, 19%
HSV	351°, 25%, 22%
XYZ	2.9135, 2.6785, 2.7463
YIQ	46.4140, 7.7020, 3.5900

Conversions

Conversions Part 2

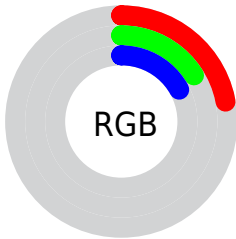
Format	Color
R_{YB}	56, 42, 44
Decimal	3680812
CIE _{Lab}	18.71, 6.88, 1.19
CIE _{LCh}	19, 6.981, 9.790
Yxy	2.6785, 0.3494, 0.3212
Android (android.graphics.Color)	4281870892 (0xFF382A2C)
YUV	46.4140, -1.1901, 8.4069
Hunter-Lab	16.3662, 3.1353, 1.5072

Details

The Hex color **382A2C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3836**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **675759**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **382427**, and if you desaturate by 10%, it is **383031**.

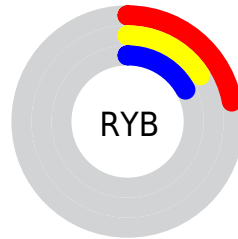
Distribution



Red (22%)

Green (16%)

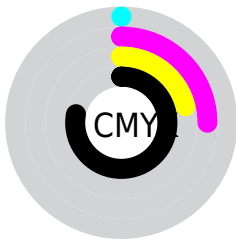
Blue (17%)



Red (22%)

Yellow (16%)

Blue (17%)

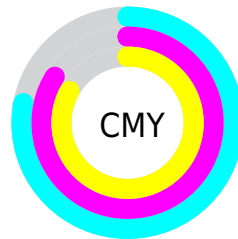


Cyan (0%)

Magenta (25%)

Yellow (21%)

Black (78%)



Cyan (78%)

Magenta (84%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382A2C 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 382A2C by changing the saturation by 10% instead.



382A2C



382A2C

FFFFFF



221618



675759



030000



807072



000000



9A898B



B5A3A6



D1BFC1



EDDADD



FFF7F9



382A2C



382A2C

■ 382427

■ 383031

■ 381F22

■ 383536

■ 38191E

■ 383B3A

■ 381419

■ 38403F

■ 380E14

■ 384644

■ 38080F

■ 384C49

■ 38030A

■ 38514E

■ 380008

■ 385752

■ 385C57

Harmonies

Analogous

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



362A31



382A2C



382B27

Triad

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



382A2C



2A2F26



242F37

Complementary

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



382A2C



2A3836

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.



203034



382A2C



25302A

Square

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



382A2C



302E24



21302F



2A2D37

Rectangle

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



382A2C



362C25



21302F



222F36

Sweetspot

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



382A2C



4A4445



362A38



262223



A6A6A6



262626

Same Dimension

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



382A2C



4A3437



382F2A



1C191A



5C000D



DB001F

Inverse Universe

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



382A2C



4A3437



2A3338



1C191A



5C000D



DB001F

Previews

White Background



This preview shows how the Hex color 382A2C looks on a white background.

Color Contrast Check

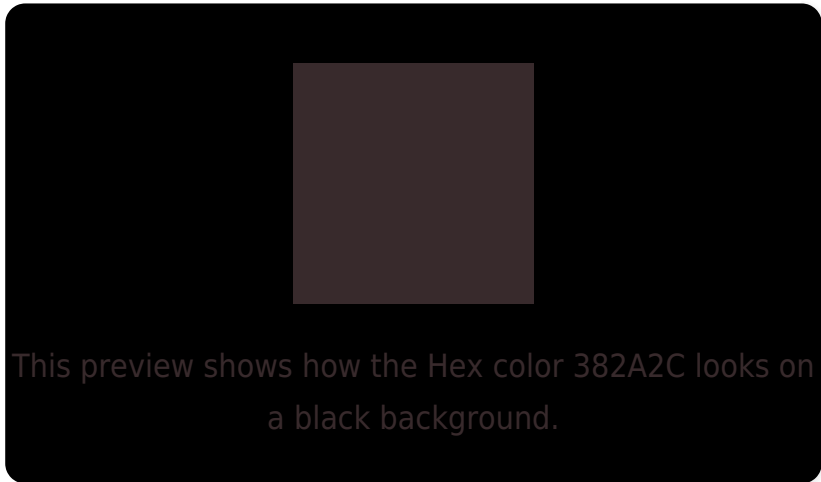
Large Text (above 18pt) WCAG AA ✓ Pass

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

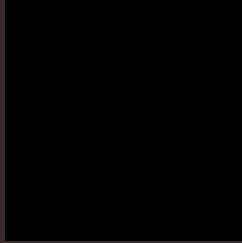
Any Text WCAG AA × Fail

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 382A2C Background



This preview shows how black text looks on a background with the Hex color 382A2C.

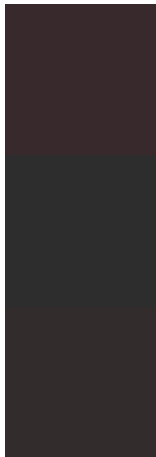


This preview shows how white text looks on a background with the Hex color 382A2C.

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](#).

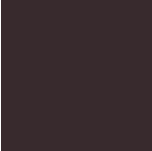
Dichromacy



Original Color
382A2C

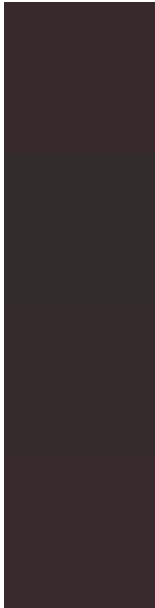
Protanopia
2E2D2E

Deuteranopia
332C2C



Tritanopia
382A2D

Trichromacy



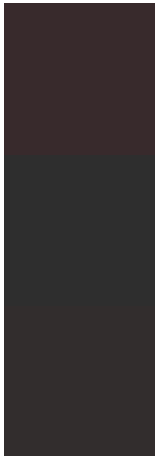
Original Color
382A2C

Protanomaly
322C2D

Deuteranomaly
352B2C

Tritanomaly
382A2D

Monochromacy



Original Color
382A2C

Achromatopsia
2E2E2E

Achromatomaly
322D2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 382A2C 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 #382A2C looks like.

```
.text, #text, p{  
    color:#382A2C  
}
```

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 #382A2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382A2C
}
```

Border

The CSS property to change the border of an element to Hex 382A2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

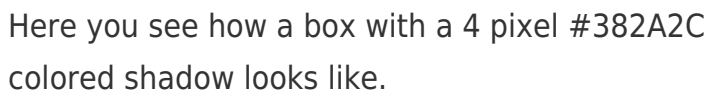
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382A2C }
```

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

```
.border{ border-color:#382A2C }
```

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



Here you see how a box with a 4 pixel #382A2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382A2C; -webkit-box-shadow:4px 4px  
4px 4px #382A2C; box-shadow:4px 4px 4px  
4px #382A2C }
```

Background

The CSS property to change the background color of an element to Hex 382A2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382A2C }
```

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

```
.background{ background-color:#382A2C }
```

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