

Converting Colors

Hex(382B2A)

Have a look what the booklet for
Hex(382B2A) contains.

Hex(382B2A)	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(382B2A)

Conversions

Conversions Part 1

Format	Color
Hex	382B2A
RGB	56, 43, 42
RGB Percent	22%, 17%, 16%
CMY	0.7804, 0.8314, 0.8353
CMYK	0.00, 0.23, 0.25, 0.78
HSL	4°, 14%, 19%
HSV	4°, 25%, 22%
XYZ	2.9127, 2.7357, 2.5650
YIQ	46.7730, 8.0690, 2.4450

Conversions

Conversions Part 2

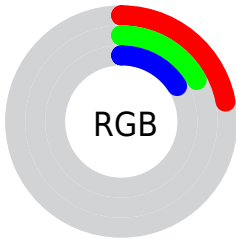
Format	Color
R_{YB}	56, 43, 42
Decimal	3681066
CIE Lab	18.95, 5.81, 2.93
CIE LCh	19, 6.506, 26.766
Yxy	2.7357, 0.3546, 0.3331
Android (android.graphics.Color)	4281871146 (0xFF382B2A)
YUV	46.7730, -2.3531, 8.0921
Hunter-Lab	16.5399, 2.4892, 2.3832

Details

The Hex color **382B2A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2A3738**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **675857**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **382624**, and if you desaturate by 10%, it is **383030**.

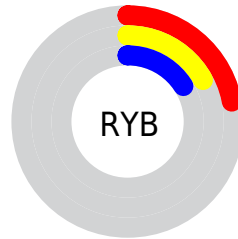
Distribution



Red (22%)

Green (17%)

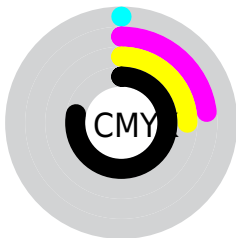
Blue (16%)



Red (22%)

Yellow (17%)

Blue (16%)

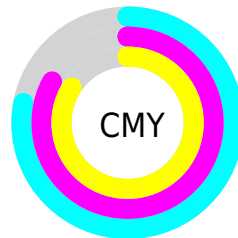


Cyan (0%)

Magenta (23%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382B2A 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 382B2A by changing the saturation by 10% instead.

■ 382B2A

■ 382B2A

FFFFFF

■ 221716

■ 675857

■ 030000

■ 807170

■ 000000

■ 9A8A89

■ B5A5A3

■ D1C0BE

■ EDDCDA

■ FFF8F7

■ 382B2A

■ 382B2A

■ 382624

■ 383030

■ 38211F

■ 383535

■ 381B19

■ 383B3B

■ 381614

■ 384040

■ 38110E

■ 384546

■ 380C08

■ 384A4C

■ 380703

■ 384F51

■ 380400

■ 385557

■ 385A5C

Harmonies

Analogous

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



372B2F



382B2A



362C26

Triad

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



382B2A



283029



282F37

Complementary

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



382B2A



2A3738

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.



233036



382B2A



23312D

Square

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



382B2A



2D2F26



223132



2E2D36

Rectangle

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



382B2A



342D25



223132



262F37

Sweetspot

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



382B2A



4A4444



382A37



262322



A6A6A6



262626

Same Dimension

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



382B2A



4A3534



38322A



1C1919



5C0700



DB1000

Inverse Universe

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



2A3738



34484A



2A3038



191C1C



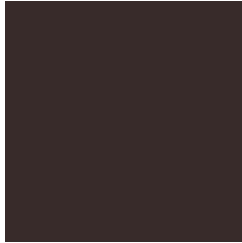
00555C



00CCDB

Previews

White Background



This preview shows how the Hex color 382B2A looks on a white background.

Color Contrast Check

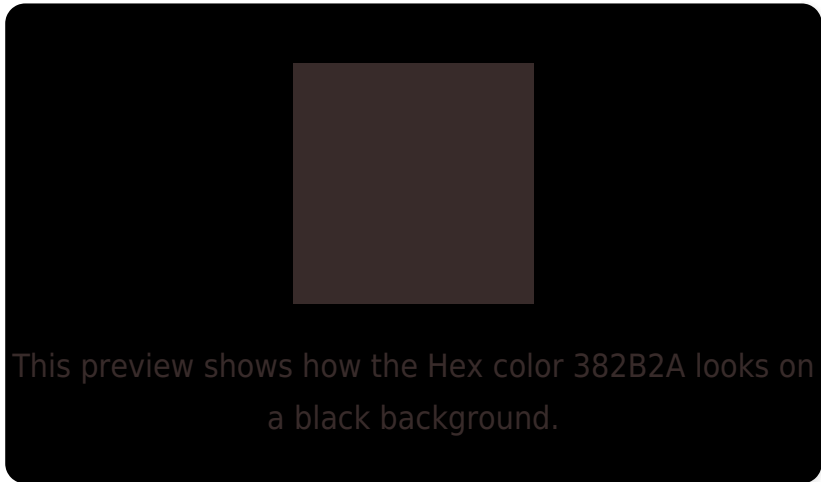
Large Text (above 18pt) WCAG AA ✓ Pass

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

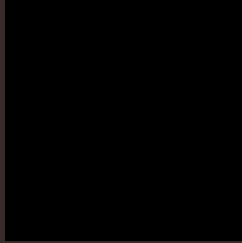
Any Text WCAG AA × Fail

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 382B2A Background



This preview shows how black text looks on a background with the Hex color 382B2A.

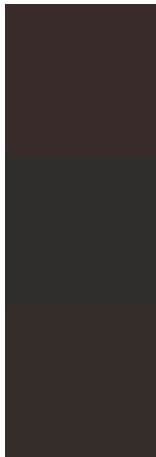


This preview shows how white text looks on a background with the Hex color 382B2A.

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](#).

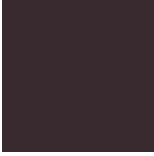
Dichromacy



Original Color
382B2A

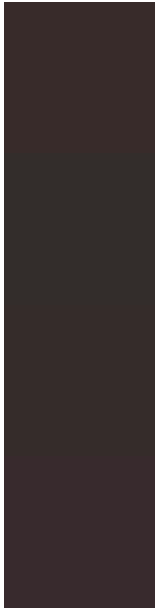
Protanopia
302E2C

Deuteranopia
342D2A



Tritanopia
382A2E

Trichromacy



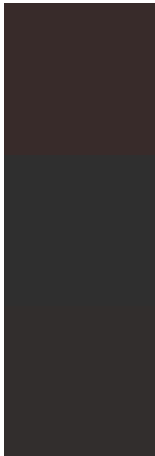
Original Color
382B2A

Protanomaly
332D2B

Deuteranomaly
352C2A

Tritanomaly
382A2D

Monochromacy



Original Color
382B2A

Achromatopsia
2F2F2F

Achromatomaly
322E2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 382B2A 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 #382B2A looks like.

```
.text, #text, p{  
    color:#382B2A  
}
```

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 #382B2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382B2A
}
```

Border

The CSS property to change the border of an element to Hex 382B2A is called "border". The border property can be set on classes, ids or directly on the HTML element.

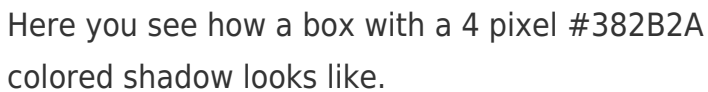
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382B2A }
```

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

```
.border{ border-color:#382B2A }
```

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



Here you see how a box with a 4 pixel #382B2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382B2A; -webkit-box-shadow:4px 4px  
4px 4px #382B2A; box-shadow:4px 4px 4px  
4px #382B2A }
```

Background

The CSS property to change the background color of an element to Hex 382B2A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382B2A }
```

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

```
.background{ background-color:#382B2A }
```

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