

Converting Colors

Hex(382B2E)

Have a look what the booklet for
Hex(382B2E) contains.

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Color

Hex(382B2E)

Conversions

Conversions Part 1

Format	Color
Hex	382B2E
RGB	56, 43, 46
RGB Percent	22%, 17%, 18%
CMY	0.7804, 0.8314, 0.8196
CMYK	0.00, 0.23, 0.18, 0.78
HSL	346°, 13%, 19%
HSV	346°, 23%, 22%
XYZ	2.9879, 2.7658, 2.9611
YIQ	47.2290, 6.7850, 3.6890

Conversions

Conversions Part 2

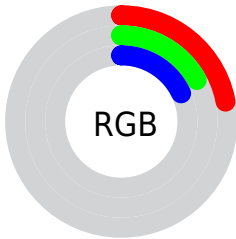
Format	Color
RYB	56, 43, 46
Decimal	3681070
CIELab	19.08, 6.59, 0.34
CIELCh	19, 6.603, 2.941
Yxy	2.7658, 0.3429, 0.3174
Android (android.graphics.Color)	4281871150 (0xFF382B2E)
YUV	47.2290, -0.6059, 7.6922
Hunter-Lab	16.6306, 2.9664, 1.0846

Details

The Hex color **382B2E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B3835**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **67585C**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **38252A**, and if you desaturate by 10%, it is **383132**.

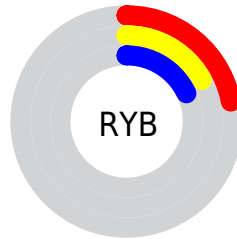
Distribution



Red (22%)

Green (17%)

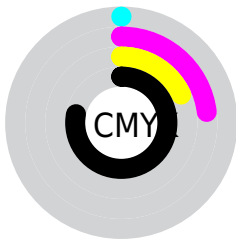
Blue (18%)



Red (22%)

Yellow (17%)

Blue (18%)

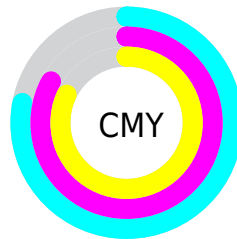


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382B2E 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 382B2E by changing the saturation by 10% instead.

■ 382B2E

■ 382B2E

FFFFFF

■ 221619

■ 67585C

■ 070000

■ 807174

■ 000000

■ 9A8A8E

■ B5A5A8

■ D1C0C3

■ EDDCDF

■ FFF8FC

■ 382B2E

■ 382B2E

■ 38252A

■ 383132

■ 382025

■ 383637

■ 381A21

■ 383C3B

■ 38151D

■ 38413F

■ 380F18

■ 384744

■ 380914

■ 384D48

■ 380410

■ 38524C

■ 38000D

■ 385850

■ 385D55

Harmonies

Analogous

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



352C33



382B2E



382B29

Triad

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



382B2E



2C3026



243037

Complementary

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



382B2E



2B3835

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.



223133



382B2E



27312A

Square

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



382B2E



322E25



23312F



2A2F38

Rectangle

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



382B2E



372C27



23312F



233036

Sweetspot

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



382B2E



4A4546



352B38



262324



A6A6A6



262626

Same Dimension

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



382B2E



4A353A



382E2B



1C191A



5C0015



DB0033

Inverse Universe

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



382B2E



4A353A



2B3538



1C191A



5C0015



DB0033

Previews

White Background



This preview shows how the Hex color 382B2E looks on a white background.

Color Contrast Check

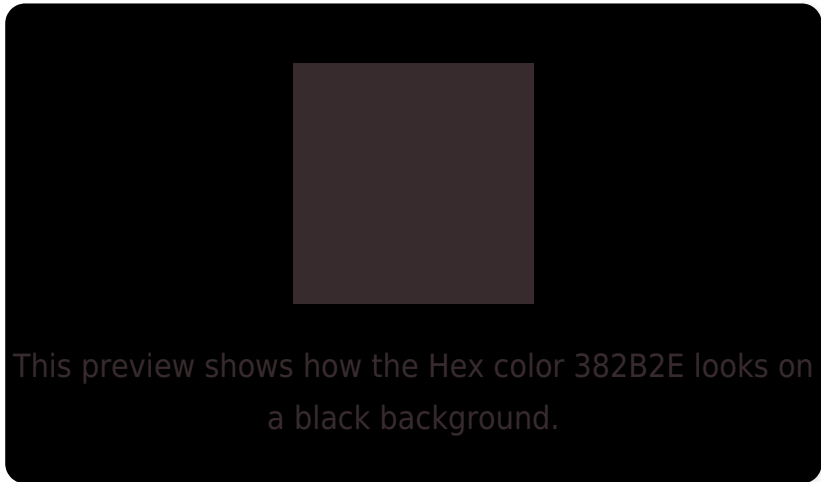
Large Text (above 18pt) WCAG AA ✓ Pass

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

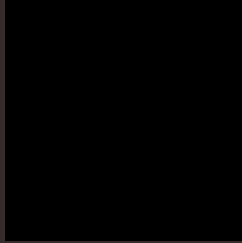
Any Text WCAG AA × Fail

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 382B2E Background



This preview shows how black text looks on a background with the Hex color 382B2E.

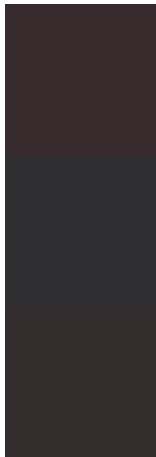


This preview shows how white text looks on a background with the Hex color 382B2E.

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
382B2E

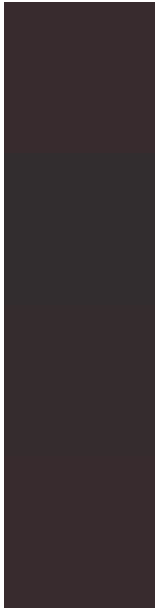
Protanopia
2F2E30

Deuteranopia
332D2E



Tritanopia
382B2E

Trichromacy



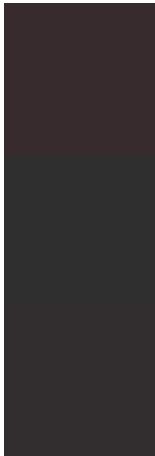
Original Color
382B2E

Protanomaly
322D2F

Deuteranomaly
352C2E

Tritanomaly
382B2E

Monochromacy



Original Color
382B2E

Achromatopsia
2F2F2F

Achromatomaly
322E2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382B2E 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 #382B2E looks like.

```
.text, #text, p{  
    color:#382B2E  
}
```

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 #382B2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382B2E
}
```

Border

The CSS property to change the border of an element to Hex 382B2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

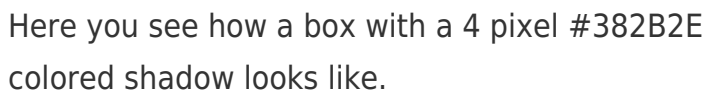
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382B2E }
```

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

```
.border{ border-color:#382B2E }
```

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



Here you see how a box with a 4 pixel #382B2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382B2E; -webkit-box-shadow:4px 4px  
4px 4px #382B2E; box-shadow:4px 4px 4px  
4px #382B2E }
```

Background

The CSS property to change the background color of an element to Hex 382B2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382B2E }
```

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

```
.background{ background-color:#382B2E }
```

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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