

Converting Colors

Hex(382C28)

Have a look what the booklet for
Hex(382C28) contains.

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Color

Hex(382C28)

Conversions

Conversions Part 1

Format	Color
Hex	382C28
RGB	56, 44, 40
RGB Percent	22%, 17%, 16%
CMY	0.7804, 0.8275, 0.8431
CMYK	0.00, 0.21, 0.29, 0.78
HSL	15°, 17%, 19%
HSV	15°, 29%, 22%
XYZ	2.9146, 2.7953, 2.3934
YIQ	47.1320, 8.4360, 1.3000

Conversions

Conversions Part 2

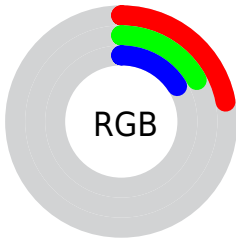
Format	Color
R_{YB}	56, 45, 40
Decimal	3681320
CIE _{Lab}	19.20, 4.76, 4.67
CIE _{LCh}	19, 6.667, 44.497
Yxy	2.7953, 0.3597, 0.3450
Android (android.graphics.Color)	4281871400 (0xFF382C28)
YUV	47.1320, -3.5161, 7.7772
Hunter-Lab	16.7192, 1.8584, 3.2159

Details

The Hex color **382C28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283438**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **675955**, and **030000** is the 20% darker color. If you saturate the color by 10%, you get **382822**, and if you desaturate by 10%, it is **38302E**.

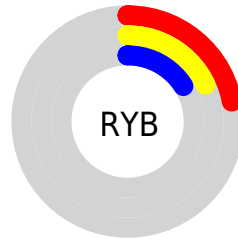
Distribution



Red (22%)

Green (17%)

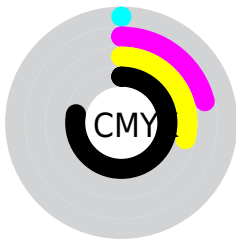
Blue (16%)



Red (22%)

Yellow (18%)

Blue (16%)

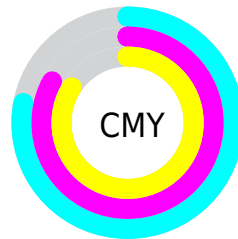


Cyan (0%)

Magenta (21%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382C28 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 382C28 by changing the saturation by 10% instead.



382C28



382C28

FFFFFF



221714



675955



030000



80726D



000000



9A8B87



B5A6A1



D1C1BC



EDDDD7



FFF9F4



382C28



382C28

■ 382822

■ 38302E

■ 38241D

■ 383433

■ 381F17

■ 383939

■ 381B12

■ 383D3E

■ 38170C

■ 384144

■ 381306

■ 38454A

■ 380F01

■ 38494F

■ 380E00

■ 384E55

■ 38525A

Harmonies

Analogous

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



392B2C



382C28



352D25

Triad

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



382C28



25312C



2C2E38

Complementary

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



382C28



283438

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.



263038



382C28



223131

Square

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



382C28



2A3028



223135



322D36

Rectangle

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



382C28



322E25



223135



2A2F38

Sweetspot

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



382C28



4A4543



382834



262322



A6A6A6



262626

Same Dimension

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



382C28



4A3731



383428



1C1A19



5C1700



DB3700

Inverse Universe

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



283438



31444A



282C38



191B1C



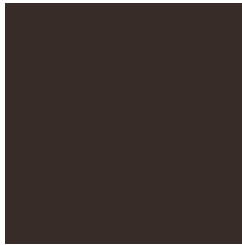
00455C



00A4DB

Previews

White Background



This preview shows how the Hex color 382C28 looks on a white background.

Color Contrast Check

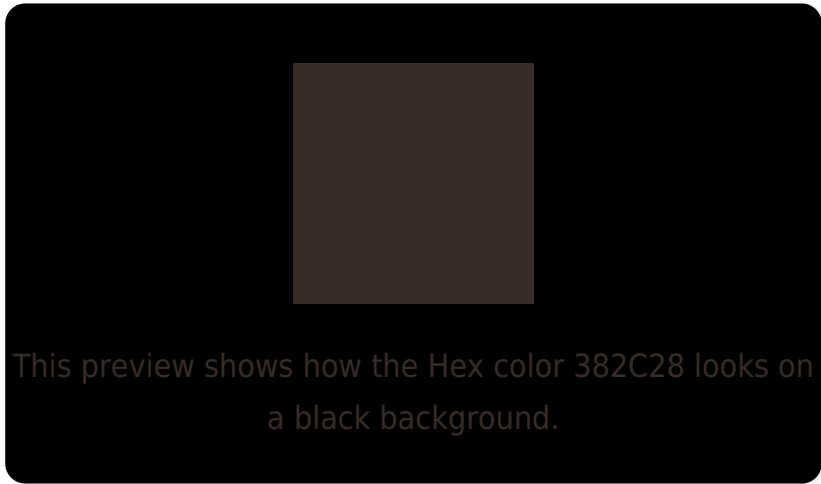
Large Text (above 18pt) WCAG AA ✓ Pass

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

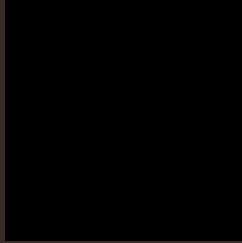
Any Text WCAG AA × Fail

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 382C28 Background



This preview shows how black text looks on a background with the Hex color 382C28.

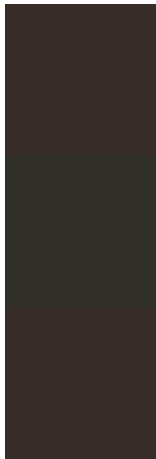


This preview shows how white text looks on a background with the Hex color 382C28.

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
382C28

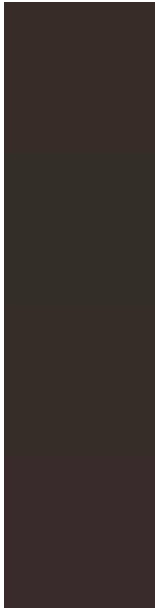
Protanopia
312F29

Deuteranopia
362D28



Tritanopia
392B2E

Trichromacy



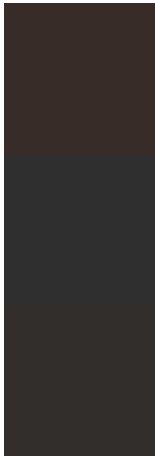
Original Color
382C28

Protanomaly
342E29

Deuteranomaly
372D28

Tritanomaly
392B2C

Monochromacy



Original Color
382C28

Achromatopsia
2F2F2F

Achromatomaly
322E2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 382C28 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 #382C28 looks like.

```
.text, #text, p{  
    color:#382C28  
}
```

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 #382C28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382C28
}
```

Border

The CSS property to change the border of an element to Hex 382C28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

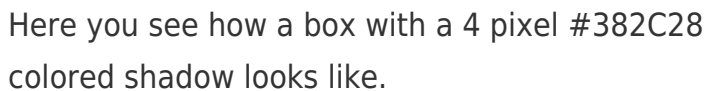
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382C28 }
```

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

```
.border{ border-color:#382C28 }
```

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



Here you see how a box with a 4 pixel #382C28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382C28; -webkit-box-shadow:4px 4px  
4px 4px #382C28; box-shadow:4px 4px 4px  
4px #382C28 }
```

Background

The CSS property to change the background color of an element to Hex 382C28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382C28 }
```

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

```
.background{ background-color:#382C28 }
```

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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