

Converting Colors

Hex(382C25)

Have a look what the booklet for
Hex(382C25) contains.

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Color

Hex(382C25)

Conversions

Conversions Part 1

Format	Color
Hex	382C25
RGB	56, 44, 37
RGB Percent	22%, 17%, 15%
CMY	0.7804, 0.8275, 0.8549
CMYK	0.00, 0.21, 0.34, 0.78
HSL	22°, 20%, 18%
HSV	22°, 34%, 22%
XYZ	2.8655, 2.7757, 2.1350
YIQ	46.7900, 9.3990, 0.3670

Conversions

Conversions Part 2

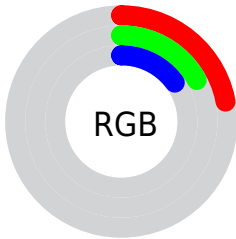
Format	Color
R_{YB}	56, 48, 37
Decimal	3681317
CIE _{Lab}	19.12, 4.23, 6.62
CIE _{LCh}	19, 7.859, 57.449
Yxy	2.7757, 0.3685, 0.3569
Android (android.graphics.Color)	4281871397 (0xFF382C25)
YUV	46.7900, -4.8265, 8.0772
Hunter-Lab	16.6604, 1.5453, 4.0644

Details

The Hex color **382C25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **253138**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **675952**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **38281F**, and if you desaturate by 10%, it is **38302B**.

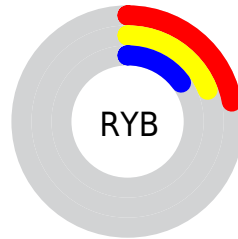
Distribution



Red (22%)

Green (17%)

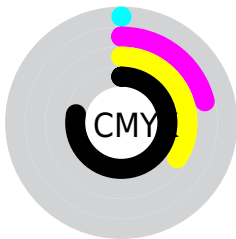
Blue (15%)



Red (22%)

Yellow (19%)

Blue (15%)

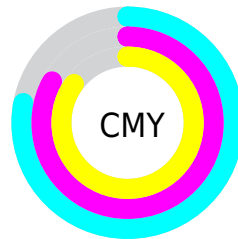


Cyan (0%)

Magenta (21%)

Yellow (34%)

Black (78%)



Cyan (78%)

Magenta (83%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382C25 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 382C25 by changing the saturation by 10% instead.

■ 382C25

■ 382C25

FFFFFF

■ 221710

■ 675952

■ 010000

■ 81726A

■ 000000

■ 9B8B83

■ B6A69D

■ D1C1B8

■ EEDDD3

■ FFF9F0

■ 382C25

■ 382C25

■ 38281F

■ 38302B

■ 38251A

■ 383330

■ 382114

■ 383736

■ 381E0F

■ 383A3B

■ 381A09

■ 383E41

■ 381703

■ 384147

■ 381500

■ 38454C

■ 384852

■ 384C57

Harmonies

Analogous

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



3A2B29



382C25



332E23

Triad

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



382C25



21322E



2F2D38

Complementary

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



382C25



253138

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.



272F3A



382C25



1F3233

Square

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



382C25



273128



213138



352B35

Rectangle

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



382C25



2F2F24



213138



2C2E39

Sweetspot

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



382C25



4A4543



382531



262322



A6A6A6



262626

Same Dimension

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



382C25



4A372C



383525



1C1A19



5C2200



DB5100

Inverse Universe

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



253138



2C3F4A



252838



191B1C



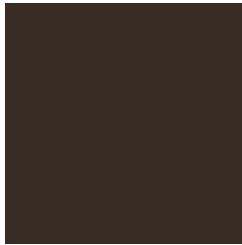
003A5C



008BDB

Previews

White Background



This preview shows how the Hex color 382C25 looks on a white background.

Color Contrast Check

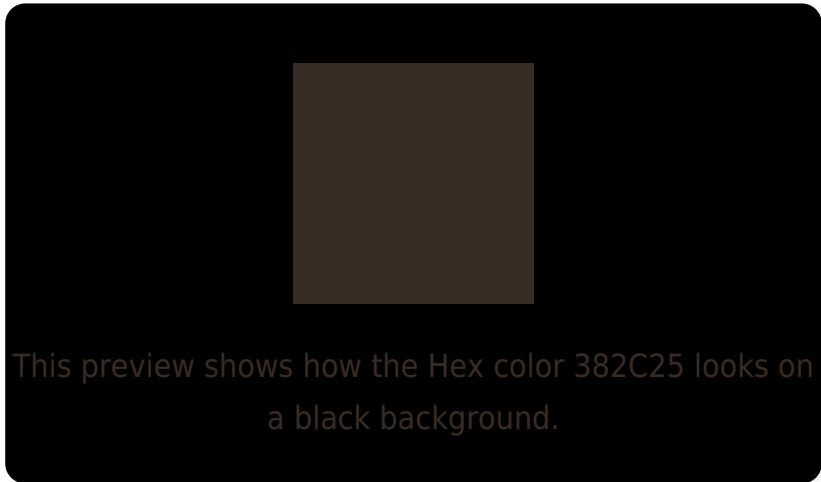
Large Text (above 18pt) WCAG AA ✓ Pass

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

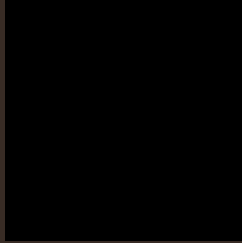
Any Text WCAG AA × Fail

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 382C25 Background



This preview shows how black text looks on a background with the Hex color 382C25.

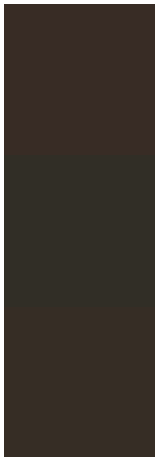


This preview shows how white text looks on a background with the Hex color 382C25.

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
382C25

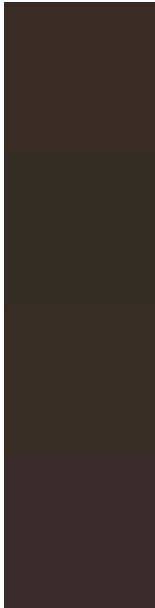
Protanopia
312E26

Deuteranopia
362D25



Tritanopia
392B2E

Trichromacy



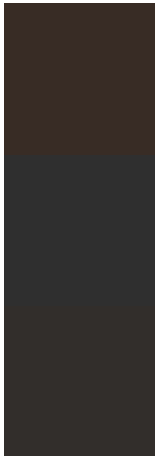
Original Color
382C25

Protanomaly
342D26

Deuteranomaly
372D25

Tritanomaly
392B2B

Monochromacy



Original Color
382C25

Achromatopsia
2F2F2F

Achromatomaly
322E2B

CSS Examples

Text

The CSS property to change the color of the text to Hex 382C25 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 #382C25 looks like.

```
.text, #text, p{  
    color:#382C25  
}
```

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 #382C25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382C25
}
```

Border

The CSS property to change the border of an element to Hex 382C25 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
#382C25 }
```

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

```
.border{ border-color:#382C25 }
```

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

Here you see how a box with a 4 pixel #382C25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382C25; -webkit-box-shadow:4px 4px  
4px 4px #382C25; box-shadow:4px 4px 4px  
4px #382C25 }
```

Background

The CSS property to change the background color of an element to Hex 382C25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382C25 }
```

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

```
.background{ background-color:#382C25 }
```

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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