

Converting Colors

Hex(382E25)

Have a look what the booklet for
Hex(382E25) contains.

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Color

Hex(382E25)

Conversions

Conversions Part 1

Format	Color
Hex	382E25
RGB	56, 46, 37
RGB Percent	22%, 18%, 15%
CMY	0.7804, 0.8196, 0.8549
CMYK	0.00, 0.18, 0.34, 0.78
HSL	28°, 20%, 18%
HSV	28°, 34%, 22%
XYZ	2.9418, 2.9283, 2.1604
YIQ	47.9640, 8.8490, -0.6790

Conversions

Conversions Part 2

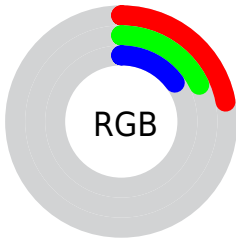
Format	Color
R_YB	56, 54, 37
Decimal	3681829
CIE Lab	19.75, 2.87, 7.50
CIE LCh	20, 8.032, 69.047
Yxy	2.9283, 0.3663, 0.3646
Android (android.graphics.Color)	4281871909 (0xFF382E25)
YUV	47.9640, -5.4053, 7.0476
Hunter-Lab	17.1123, 0.7397, 4.4932

Details

The Hex color **382E25** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **252F38**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **675C52**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **382B1F**, and if you desaturate by 10%, it is **38312B**.

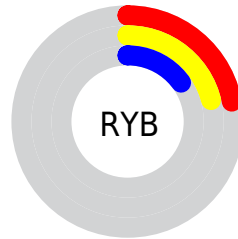
Distribution



Red (22%)

Green (18%)

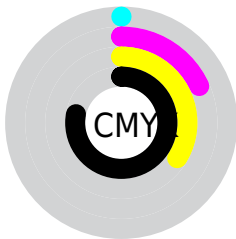
Blue (15%)



Red (22%)

Yellow (21%)

Blue (15%)

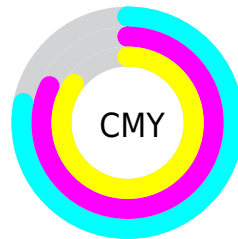


Cyan (0%)

Magenta (18%)

Yellow (34%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382E25 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 382E25 by changing the saturation by 10% instead.



382E25



382E25

FFFFFF



221910



675C52



050000



81746A



000000



9B8E83



B6A89D



D1C3B8



EDDFD4



FFFCF0



382E25



382E25

■ 382B1F

■ 38312B

■ 38281A

■ 383430

■ 382514

■ 383736

■ 38220F

■ 383A3B

■ 381F09

■ 383D41

■ 381C03

■ 384047

■ 381B00

■ 38434C

■ 384652

■ 384957

Harmonies

Analogous

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



3B2C29



382E25



323024

Triad

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



382E25



213331



332E39

Complementary

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



382E25



252F38

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.



2B303B



382E25



203337

Square

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



382E25



25332B



24323B



392C34

Rectangle

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



382E25



2E3125



24323B



312E3A

Sweetspot

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



382E25



4A4643



38252F



262422



A6A6A6



262626

Same Dimension

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



382E25



4A3A2C



383725



1C1B19



5C2B00



DB6800

Inverse Universe

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



252F38



2C3C4A



252638



191B1C



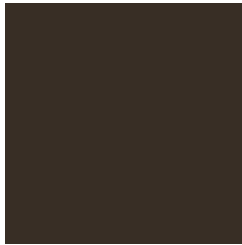
00305C



0073DB

Previews

White Background



This preview shows how the Hex color 382E25 looks on a white background.

Color Contrast Check

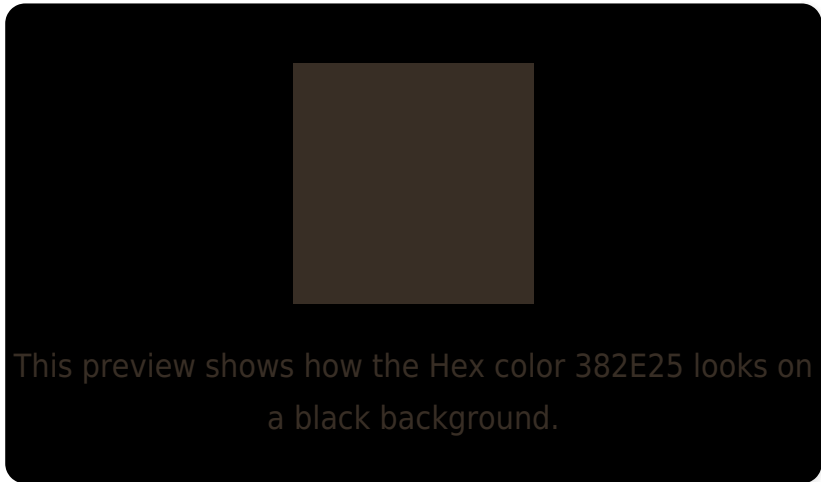
Large Text (above 18pt) WCAG AA ✓ Pass

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

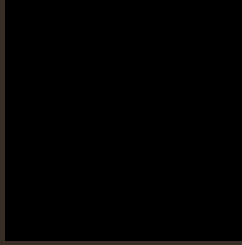
Any Text WCAG AA × Fail

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 382E25 Background



This preview shows how black text looks on a background with the Hex color 382E25.

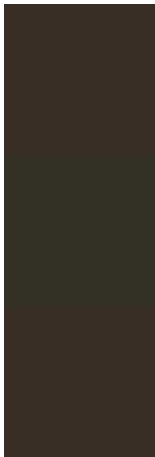


This preview shows how white text looks on a background with the Hex color 382E25.

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
382E25

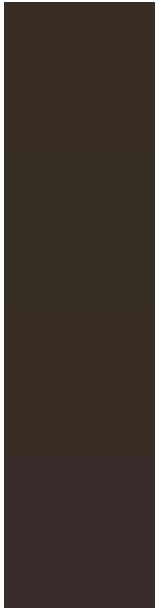
Protanopia
333026

Deuteranopia
382E25



Tritanopia
392C30

Trichromacy



Original Color
382E25

Protanomaly
352F26

Deuteranomaly
382E25

Tritanomaly
392D2C

Monochromacy



Original Color
382E25

Achromatopsia
303030

Achromatomaly
332F2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 382E25 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 #382E25 looks like.

```
.text, #text, p{  
    color:#382E25  
}
```

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 #382E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382E25
}
```

Border

The CSS property to change the border of an element to Hex 382E25 is called "border". The border property can be set on classes, ids or directly on the HTML element.

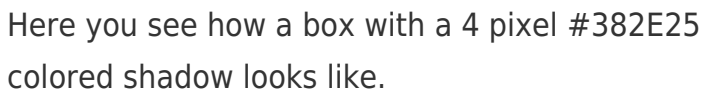
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382E25 }
```

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

```
.border{ border-color:#382E25 }
```

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



Here you see how a box with a 4 pixel #382E25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382E25; -webkit-box-shadow:4px 4px  
4px 4px #382E25; box-shadow:4px 4px 4px  
4px #382E25 }
```

Background

The CSS property to change the background color of an element to Hex 382E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382E25 }
```

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

```
.background{ background-color:#382E25 }
```

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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