

Converting Colors

Hex(382F28)

Have a look what the booklet for
Hex(382F28) contains.

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Color

Hex(382F28)

Conversions

Conversions Part 1

Format	Color
Hex	382F28
RGB	56, 47, 40
RGB Percent	22%, 18%, 16%
CMY	0.7804, 0.8157, 0.8431
CMYK	0.00, 0.16, 0.29, 0.78
HSL	26°, 17%, 19%
HSV	26°, 29%, 22%
XYZ	3.0304, 3.0270, 2.4320
YIQ	48.8930, 7.6110, -0.2690

Conversions

Conversions Part 2

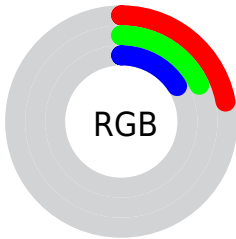
Format	Color
RYB	56, 52, 40
Decimal	3682088
CIELab	20.15, 2.72, 6.01
CIELCh	20, 6.593, 65.628
Yxy	3.0270, 0.3570, 0.3566
Android (android.graphics.Color)	4281872168 (0xFF382F28)
YUV	48.8930, -4.3842, 6.2328
Hunter-Lab	17.3982, 0.6440, 3.8908

Details

The Hex color **382F28** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **283138**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **675D55**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **382C22**, and if you desaturate by 10%, it is **38322E**.

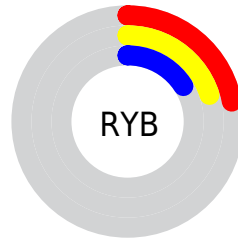
Distribution



Red (22%)

Green (18%)

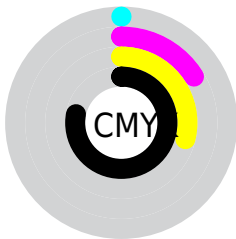
Blue (16%)



Red (22%)

Yellow (20%)

Blue (16%)

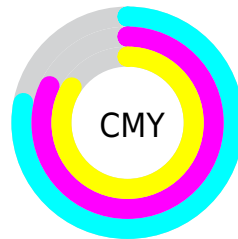


Cyan (0%)

Magenta (16%)

Yellow (29%)

Black (78%)



Cyan (78%)

Magenta (82%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382F28 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 382F28 by changing the saturation by 10% instead.

■ 382F28

■ 382F28

FFFFFF

■ 221A14

■ 675D55

■ 080000

■ 80756D

■ 000000

■ 9A8F87

■ B5A9A1

■ D1C5BC

■ EDE1D7

■ FFFDF4

■ 382F28

■ 382F28

■ 382C22

■ 38322E

■ 38291D

■ 383533

■ 382617

■ 383839

■ 382212

■ 383C3E

■ 381F0C

■ 383F44

■ 381C06

■ 38424A

■ 381901

■ 38454F

■ 381900

■ 384855

■ 384B5A

Harmonies

Analogous

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



3B2E2B



382F28



343127

Triad

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



382F28



253331



332F38

Complementary

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



382F28



283138

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.



2C313A



382F28



243336

Square

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



382F28



29332D



273239



382E35

Rectangle

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



382F28



303228



273239



313039

Sweetspot

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



382F28



4A4643



382831



262422



A6A6A6



262626

Same Dimension

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



382F28



4A3C31



383728



1C1A19



5C2800



DB6000

Inverse Universe

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



283138



313F4A



282938



191B1C



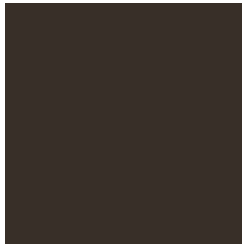
00345C



007BDB

Previews

White Background



This preview shows how the Hex color 382F28 looks on a white background.

Color Contrast Check

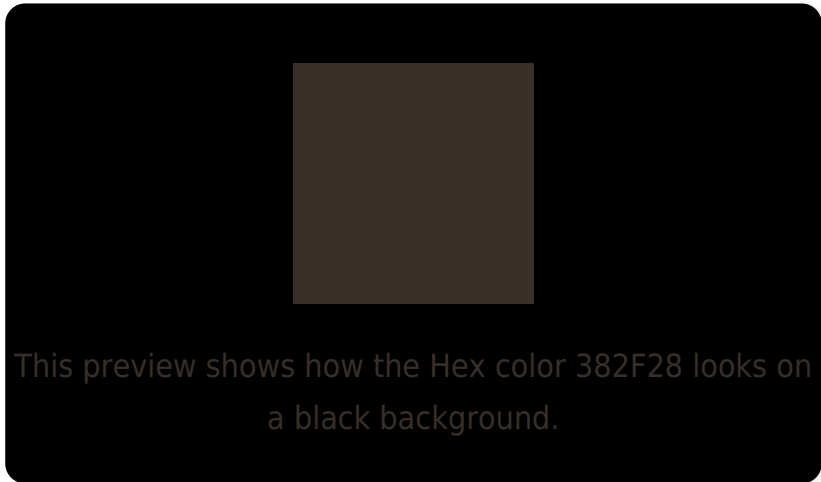
Large Text (above 18pt) WCAG AA ✓ Pass

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

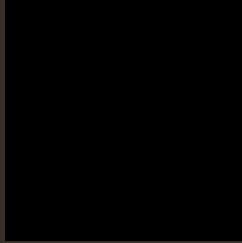
Any Text WCAG AA × Fail

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 382F28 Background



This preview shows how black text looks on a background with the Hex color 382F28.

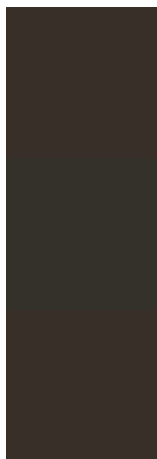


This preview shows how white text looks on a background with the Hex color 382F28.

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
382F28

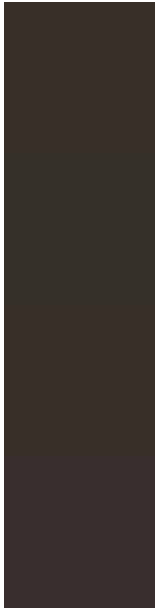
Protanopia
333129

Deuteranopia
382F28



Tritanopia
392E31

Trichromacy



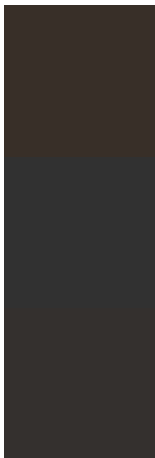
Original Color
382F28

Protanomaly
353029

Deuteranomaly
382F28

Tritanomaly
392E2E

Monochromacy



Original Color
382F28

Achromatopsia
313131

Achromatomaly
34302E

CSS Examples

Text

The CSS property to change the color of the text to Hex 382F28 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 #382F28 looks like.

```
.text, #text, p{  
    color:#382F28  
}
```

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 #382F28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382F28  
}
```

Border

The CSS property to change the border of an element to Hex 382F28 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  
#382F28 }
```

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

```
.border{ border-color:#382F28 }
```

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

Here you see how a box with a 4 pixel #382F28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382F28; -webkit-box-shadow:4px 4px  
4px 4px #382F28; box-shadow:4px 4px 4px  
4px #382F28 }
```

Background

The CSS property to change the background color of an element to Hex 382F28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382F28 }
```

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

```
.background{ background-color:#382F28 }
```

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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