

Converting Colors

Hex(382930)

Have a look what the booklet for
Hex(382930) contains.

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Color

Hex(382930)

Conversions

Conversions Part 1

Format	Color
Hex	382930
RGB	56, 41, 48
RGB Percent	22%, 16%, 19%
CMY	0.7804, 0.8392, 0.8118
CMYK	0.00, 0.27, 0.14, 0.78
HSL	332°, 15%, 19%
HSV	332°, 27%, 22%
XYZ	2.9573, 2.6400, 3.1500
YIQ	46.2830, 6.6930, 5.3570

Conversions

Conversions Part 2

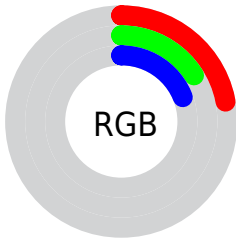
Format	Color
R_{YB}	56, 41, 48
Decimal	3680560
CIE Lab	18.54, 8.38, -1.84
CIE LCh	19, 8.581, 347.587
Yxy	2.6400, 0.3381, 0.3018
Android (android.graphics.Color)	4281870640 (0xFF382930)
YUV	46.2830, 0.8465, 8.5218
Hunter-Lab	16.2482, 4.0545, -0.1208

Details

The Hex color **382930** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293831**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **67565E**, and **050000** is the 20% darker color. If you saturate the color by 10%, you get **38232D**, and if you desaturate by 10%, it is **382F33**.

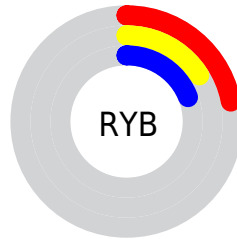
Distribution



 Red (22%)

 Green (16%)

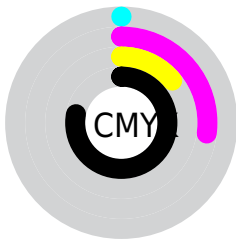
 Blue (19%)



 Red (22%)

 Yellow (16%)

 Blue (19%)

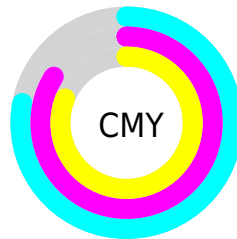


 Cyan (0%)


 Magenta (27%)

 Yellow (14%)

 Black (78%)



 Cyan (78%)

 Magenta (84%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382930 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 382930 by changing the saturation by 10% instead.

■ 382930

■ 382930

FFFFFF

■ 22151B

■ 67565E

■ 050000

■ 806F77

■ 000000

■ 9A8890

■ B5A2AB

■ D1BDC6

■ EDD9E2

■ FFF6FF

■ 382930

■ 382930

■ 38232D

■ 382F33

■ 381E2A

■ 383436

■ 381827

■ 383A39

■ 381324

■ 383F3C

■ 380D21

■ 38453F

■ 38071E

■ 384B42

■ 38021B

■ 385045

■ 38001A

■ 385648

■ 385B4B

Harmonies

Analogous

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



332A36



382930



3A292A

Triad

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



382930



2E2E21



1D3036

Complementary

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



382930



293831

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.



1C3131



382930



273025

Square

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



382930



342C21



20312A



232F39

Rectangle

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



382930



392926



20312A



1C3034

Sweetspot

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



382930



4A4447



312938



262224



A6A6A6



262626

Same Dimension

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



382930



4A323D



382A29



1C191B



5C002B



DB0066

Inverse Universe

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



382930



4A323D



293838



1C191B



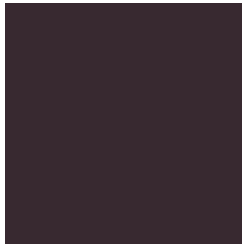
5C002B



DB0066

Previews

White Background



This preview shows how the Hex color 382930 looks on a white background.

Color Contrast Check

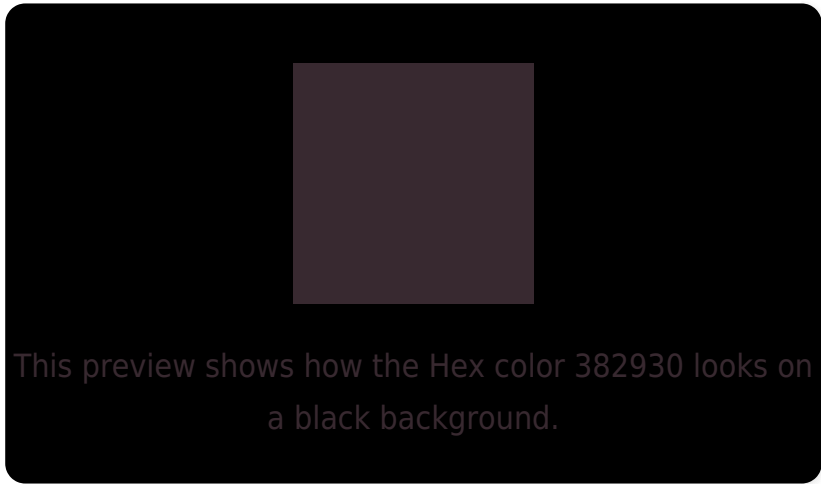
Large Text (above 18pt) WCAG AA ✓ Pass

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

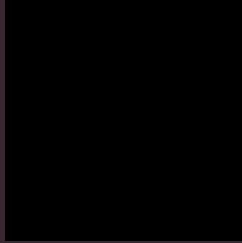
Any Text WCAG AA × Fail

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 382930 Background



This preview shows how black text looks on a background with the Hex color 382930.



This preview shows how white text looks on a background with the Hex color 382930.

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](#).

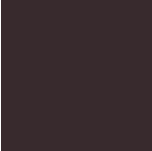
Dichromacy



Original Color
382930

Protanopia
2D2D32

Deuteranopia
312C2F



Tritanopia
382A2D

Trichromacy



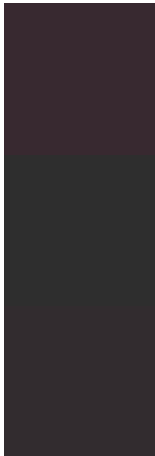
Original Color
382930

Protanomaly
312C31

Deuteranomaly
342B2F

Tritanomaly
382A2E

Monochromacy



Original Color
382930

Achromatopsia
2E2E2E

Achromatomaly
322C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382930 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 #382930 looks like.

```
.text, #text, p{  
    color:#382930  
}
```

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 #382930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382930
}
```

Border

The CSS property to change the border of an element to Hex 382930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

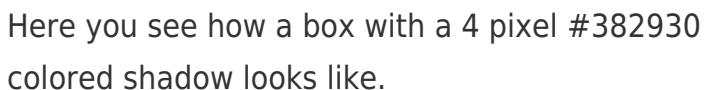
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382930 }
```

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

```
.border{ border-color:#382930 }
```

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



Here you see how a box with a 4 pixel #382930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382930; -webkit-box-shadow:4px 4px  
4px 4px #382930; box-shadow:4px 4px 4px  
4px #382930 }
```

Background

The CSS property to change the background color of an element to Hex 382930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382930 }
```

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

```
.background{ background-color:#382930 }
```

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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