

Converting Colors

Hex(382931)

Have a look what the booklet for
Hex(382931) contains.

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Color

Hex(382931)

Conversions

Conversions Part 1

Format	Color
Hex	382931
RGB	56, 41, 49
RGB Percent	22%, 16%, 19%
CMY	0.7804, 0.8392, 0.8078
CMYK	0.00, 0.27, 0.13, 0.78
HSL	328°, 15%, 19%
HSV	328°, 27%, 22%
XYZ	2.9782, 2.6484, 3.2599
YIQ	46.3970, 6.3720, 5.6680

Conversions

Conversions Part 2

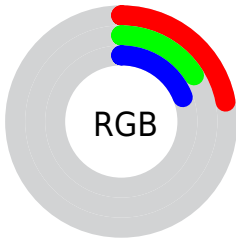
Format	Color
RYB	56, 41, 49
Decimal	3680561
CIELab	18.58, 8.59, -2.49
CIElCh	19, 8.946, 343.853
Yxy	2.6484, 0.3351, 0.2980
Android (android.graphics.Color)	4281870641 (0xFF382931)
YUV	46.3970, 1.2833, 8.4218
Hunter-Lab	16.2738, 4.1872, -0.4852

Details

The Hex color **382931** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **293830**, and the grayscale version is **2E2E2E**.

A 20% lighter version of the original color is **67565F**, and **060000** is the 20% darker color. If you saturate the color by 10%, you get **38232E**, and if you desaturate by 10%, it is **382F34**.

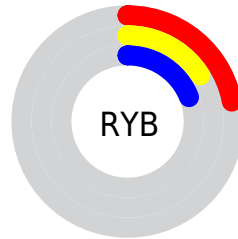
Distribution



 Red (22%)

 Green (16%)

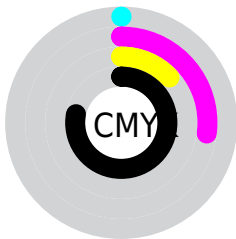
 Blue (19%)



 Red (22%)

 Yellow (16%)

 Blue (19%)

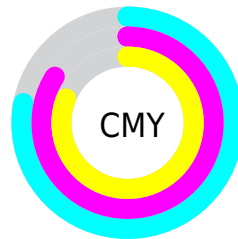


 Cyan (0%)

 Magenta (27%)

 Yellow (13%)

 Black (78%)



 Cyan (78%)

 Magenta (84%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382931 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 382931 by changing the saturation by 10% instead.



382931



382931

FFFFFF



22151C



67565F



060000



806F78



000000



9A8891



B5A2AC



D1BDC7



EDD9E3



FFF6FF



382931



382931

■ 38232E

■ 382F34

■ 381E2C

■ 383436

■ 381829

■ 383A39

■ 381327

■ 383F3B

■ 380D24

■ 38453E

■ 380721

■ 384B41

■ 38021F

■ 385043

■ 38001E

■ 385646

■ 385B49

Harmonies

Analogous

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



322B37



382931



3B292A

Triad

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



382931



2F2E21



1C3036

Complementary

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



382931



293830

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.



1C3130



382931



283024

Square

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



382931



352C21



213129



212F39

Rectangle

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



382931



3A2926



213129



1B3134

Sweetspot

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



382931



4A4447



302938



262224



A6A6A6



262626

Same Dimension

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



382931



4A323F



38292A



1C191B



5C0031



DB0075

Inverse Universe

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



382931



4A323F



293838



1C191B



5C0031



DB0075

Previews

White Background



This preview shows how the Hex color 382931 looks on a white background.

Color Contrast Check

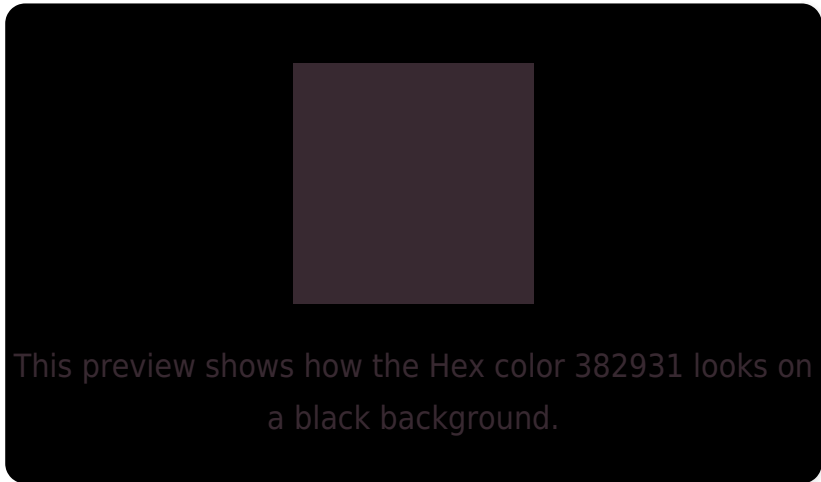
Large Text (above 18pt) WCAG AA ✓ Pass

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

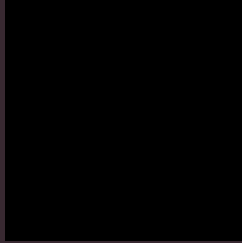
Any Text WCAG AA × Fail

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 382931 Background



This preview shows how black text looks on a background with the Hex color 382931.

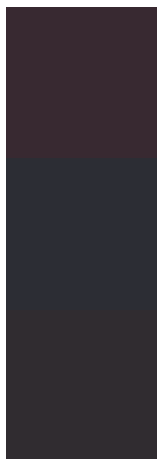


This preview shows how white text looks on a background with the Hex color 382931.

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

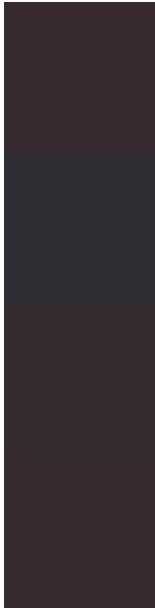


Original Color
382931

Protanopia
2C2D34

Deuteranopia
302C30

Trichromacy



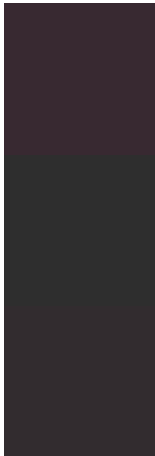
Original Color
382931

Protanomaly
302C33

Deuteranomaly
332B30

Tritanomaly
372A2E

Monochromacy



Original Color
382931

Achromatopsia
2E2E2E

Achromatomaly
322C2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382931 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 #382931 looks like.

```
.text, #text, p{  
    color:#382931  
}
```

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 #382931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382931
}
```

Border

The CSS property to change the border of an element to Hex 382931 is called "border". The border property can be set on classes, ids or directly on the HTML element.

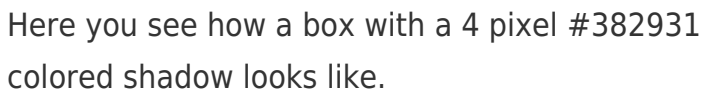
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382931 }
```

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

```
.border{ border-color:#382931 }
```

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



Here you see how a box with a 4 pixel #382931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382931; -webkit-box-shadow:4px 4px  
4px 4px #382931; box-shadow:4px 4px 4px  
4px #382931 }
```

Background

The CSS property to change the background color of an element to Hex 382931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382931 }
```

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

```
.background{ background-color:#382931 }
```

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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