

Converting Colors

Hex(382733)

Have a look what the booklet for
Hex(382733) contains.

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Color

Hex(382733)

Conversions

Conversions Part 1

Format	Color
Hex	382733
RGB	56, 39, 51
RGB Percent	22%, 15%, 20%
CMY	0.7804, 0.8471, 0.8000
CMYK	0.00, 0.30, 0.09, 0.78
HSL	318°, 18%, 19%
HSV	318°, 30%, 22%
XYZ	2.9539, 2.5308, 3.4648
YIQ	45.4510, 6.2800, 7.3360

Conversions

Conversions Part 2

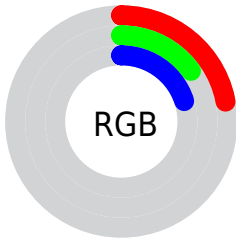
Format	Color
R_{YB}	56, 39, 51
Decimal	3680051
CIE _{Lab}	18.06, 10.40, -4.66
CIE _{LCh}	18, 11.398, 335.880
Yxy	2.5308, 0.3301, 0.2828
Android (android.graphics.Color)	4281870131 (0xFF382733)
YUV	45.4510, 2.7357, 9.2515
Hunter-Lab	15.9085, 5.3046, -1.7770

Details

The Hex color **382733** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27382C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **675461**, and **040003** is the 20% darker color. If you saturate the color by 10%, you get **382131**, and if you desaturate by 10%, it is **382D35**.

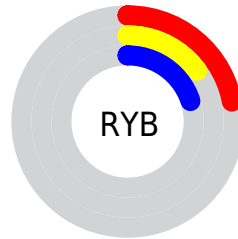
Distribution



Red (22%)

Green (15%)

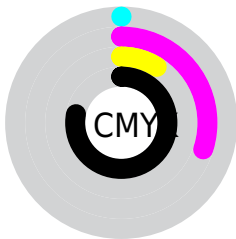
Blue (20%)



Red (22%)

Yellow (15%)

Blue (20%)

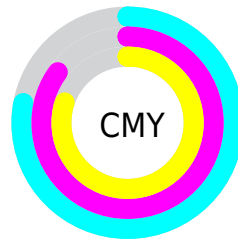


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382733 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 382733 by changing the saturation by 10% instead.

■ 382733

■ 382733

FFFFFF

■ 22131E

■ 675461

■ 040003

■ 806C7A

■ 000000

■ 9A8694

■ B5A0AE

■ D1BBCA

■ EDD7E6

■ FFF3FF

■ 382733

■ 382733

■ 382131

■ 382D35

■ 381C30

■ 383236

■ 38162E

■ 383838

■ 38112C

■ 383D3A

■ 380B2B

■ 38433B

■ 380529

■ 38493D

■ 380028

■ 384E3F

■ 385440

■ 385942

Harmonies

Analogous

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



2F2939



382733



3C262B

Triad

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



382733



302C1C



123035

Complementary

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



382733



27382C

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.



16312E



382733



272F1F

Square

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



382733



38291D



1E3025



192F3B

Rectangle

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



382733



3D2625



1E3025



133133

Sweetspot

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



382733



4A4348



2C2738



262225



A6A6A6



262626

Same Dimension

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



382733



4A2F42



38272B



1C191B



5C0041



DB009B

Inverse Universe

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



382733



4A2F42



273834



1C191B



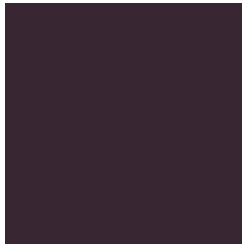
5C0041



DB009B

Previews

White Background



This preview shows how the Hex color 382733 looks on a white background.

Color Contrast Check

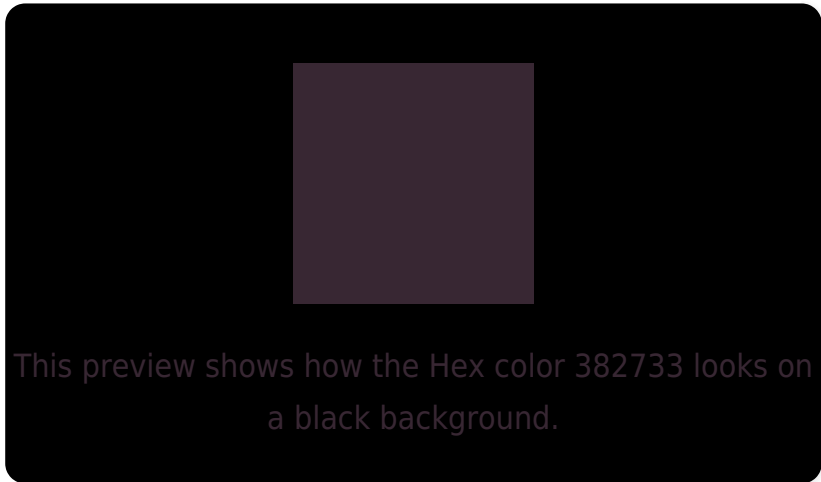
Large Text (above 18pt) WCAG AA ✓ Pass

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

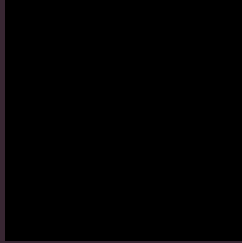
Any Text WCAG AA × Fail

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 382733 Background



This preview shows how black text looks on a background with the Hex color 382733.



This preview shows how white text looks on a background with the Hex color 382733.

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
382733

Protanopia
2A2C36

Deuteranopia
2E2B32



Tritanopia
37282B

Trichromacy



Original Color

382733

Protanomaly

2F2A35

Deuteranomaly

322A32

Tritanomaly

37282E

Monochromacy



Original Color

382733

Achromatopsia

2D2D2D

Achromatomaly

312B2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382733 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 #382733 looks like.

```
.text, #text, p{  
    color:#382733  
}
```

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 #382733 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382733
}
```

Border

The CSS property to change the border of an element to Hex 382733 is called "border". The border property can be set on classes, ids or directly on the HTML element.

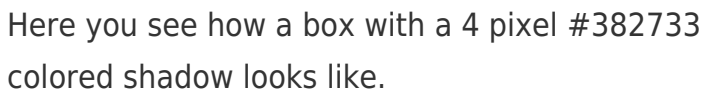
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382733 }
```

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

```
.border{ border-color:#382733 }
```

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



Here you see how a box with a 4 pixel #382733 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382733; -webkit-box-shadow:4px 4px  
4px 4px #382733; box-shadow:4px 4px 4px  
4px #382733 }
```

Background

The CSS property to change the background color of an element to Hex 382733 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382733 }
```

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

```
.background{ background-color:#382733 }
```

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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