

Converting Colors

Hex(382633)

Have a look what the booklet for
Hex(382633) contains.

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Color

Hex(382633)

Conversions

Conversions Part 1

Format	Color
Hex	382633
RGB	56, 38, 51
RGB Percent	22%, 15%, 20%
CMY	0.7804, 0.8510, 0.8000
CMYK	0.00, 0.32, 0.09, 0.78
HSL	317°, 19%, 18%
HSV	317°, 32%, 22%
XYZ	2.9215, 2.4660, 3.4540
YIQ	44.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

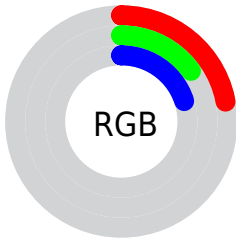
Format	Color
R_{YB}	56, 38, 51
Decimal	3679795
CIE Lab	17.76, 11.09, -5.10
CIE LCh	18, 12.205, 335.314
Yxy	2.4660, 0.3304, 0.2789
Android (android.graphics.Color)	4281869875 (0xFF382633)
YUV	44.8640, 3.0250, 9.7663
Hunter-Lab	15.7035, 5.7278, -2.0483

Details

The Hex color **382633** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **26382B**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **675361**, and **020003** is the 20% darker color. If you saturate the color by 10%, you get **382031**, and if you desaturate by 10%, it is **382C35**.

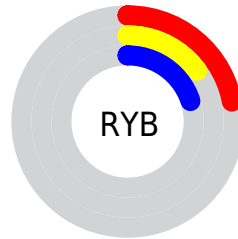
Distribution



Red (22%)

Green (15%)

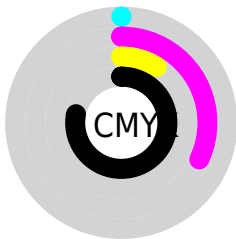
Blue (20%)



Red (22%)

Yellow (15%)

Blue (20%)

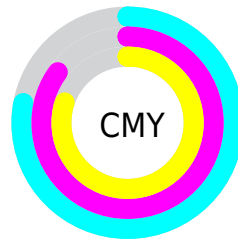


Cyan (0%)

Magenta (32%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382633 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 382633 by changing the saturation by 10% instead.

■ 382633

■ 382633

FFFFFF

■ 22121E

■ 675361

■ 020003

■ 806B7A

■ 000000

■ 9B8594

■ B59FAE

■ D1BACA

■ EDD5E6

■ FFF2FF

■ 382633

■ 382633

■ 382031

■ 382C35

■ 381B30

■ 383136

■ 38152E

■ 383738

■ 38102D

■ 383C39

■ 380A2B

■ 38423B

■ 38042A

■ 38483C

■ 380028

■ 384D3E

■ 38533F

■ 385841

Harmonies

Analogous

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



2F293A



382633



3D252A

Triad

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



382633



302B1A



0F3035

Complementary

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



382633



26382B

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.



13302D



382633



272E1D

Square

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



382633



38281C



1C3024



152E3B

Rectangle

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



382633



3D2524



1C3024



0F3033

Sweetspot

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



382633



4A4348



2B2638



262225



A6A6A6



262626

Same Dimension

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



382633



4A2D42



38262A



1C191B



5C0042



DB009E

Inverse Universe

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



382633



4A2D42



263834



1C191B



5C0042



DB009E

Previews

White Background



This preview shows how the Hex color 382633 looks on a white background.

Color Contrast Check

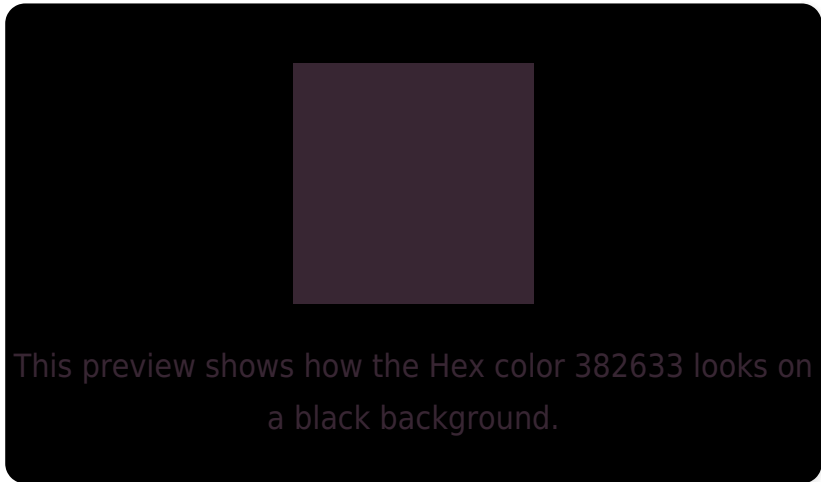
Large Text (above 18pt) WCAG AA ✓ Pass

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

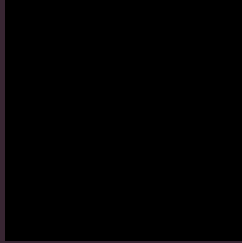
Any Text WCAG AA × Fail

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 382633 Background



This preview shows how black text looks on a background with the Hex color 382633.



This preview shows how white text looks on a background with the Hex color 382633.

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
382633

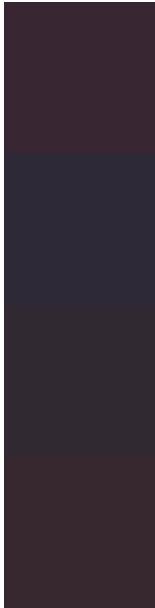
Protanopia
292B37

Deuteranopia
2D2B32



Tritanopia
37282B

Trichromacy



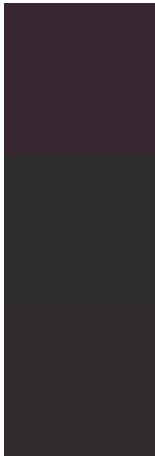
Original Color
382633

Protanomaly
2E2936

Deuteranomaly
312932

Tritanomaly
37272E

Monochromacy



Original Color
382633

Achromatopsia
2D2D2D

Achromatomaly
312A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 382633 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 #382633 looks like.

```
.text, #text, p{  
  color:#382633  
}
```

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 #382633 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382633
}
```

Border

The CSS property to change the border of an element to Hex 382633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

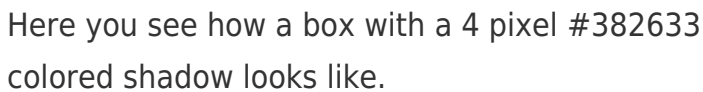
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382633 }
```

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

```
.border{ border-color:#382633 }
```

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



Here you see how a box with a 4 pixel #382633 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382633; -webkit-box-shadow:4px 4px  
4px 4px #382633; box-shadow:4px 4px 4px  
4px #382633 }
```

Background

The CSS property to change the background color of an element to Hex 382633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382633 }
```

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

```
.background{ background-color:#382633 }
```

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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