

Converting Colors

Hex(382635)

Have a look what the booklet for
Hex(382635) contains.

Hex(382635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(382635)

Conversions

Conversions Part 1

Format	Color
Hex	382635
RGB	56, 38, 53
RGB Percent	22%, 15%, 21%
CMY	0.7804, 0.8510, 0.7922
CMYK	0.00, 0.32, 0.05, 0.78
HSL	310°, 19%, 18%
HSV	310°, 32%, 22%
XYZ	2.9666, 2.4840, 3.6913
YIQ	45.0920, 5.9130, 8.4810

Conversions

Conversions Part 2

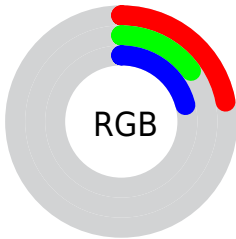
Format	Color
R_{YB}	56, 38, 53
Decimal	3679797
CIE _{Lab}	17.85, 11.54, -6.37
CIE _{LCh}	18, 13.181, 331.081
Yxy	2.4840, 0.3245, 0.2717
Android (android.graphics.Color)	4281869877 (0xFF382635)
YUV	45.0920, 3.8986, 9.5663
Hunter-Lab	15.7608, 6.0172, -2.8535

Details

The Hex color **382635** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **263829**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **675364**, and **030007** is the 20% darker color. If you saturate the color by 10%, you get **382034**, and if you desaturate by 10%, it is **382C36**.

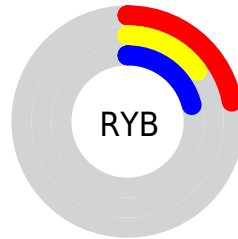
Distribution



Red (22%)

Green (15%)

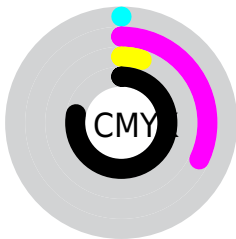
Blue (21%)



Red (22%)

Yellow (15%)

Blue (21%)

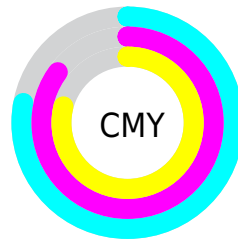


Cyan (0%)

Magenta (32%)

Yellow (5%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382635 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 382635 by changing the saturation by 10% instead.



382635



382635

FFFFFF



221220



675364



030007



806B7C



000000



9B8596



B59FB1



D1BACC



EDD5E9



FFF2FF



382635



382635

■ 382034

■ 382C36

■ 381B33

■ 383137

■ 381532

■ 383738

■ 381031

■ 383C39

■ 380A30

■ 38423A

■ 38042F

■ 38483B

■ 38002F

■ 384D3C

■ 38533C

■ 38583D

Harmonies

Analogous

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



2D293C



382635



3E242C

Triad

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



382635



322B19



0A3135

Complementary

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



382635



263829

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.



11312C



382635



282E1B

Square

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



382635



3A281B



1D3022



112F3C

Rectangle

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



382635



3E2525



1D3022



0C3132

Sweetspot

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



382635



4A4349



292638



262225



A6A6A6



262626

Same Dimension

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



382635



4A2D45



38262C



1C191C



5C004C



DB00B7

Inverse Universe

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



382635



4A2D45



263832



1C191C



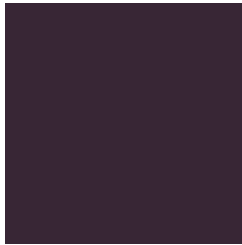
5C004C



DB00B7

Previews

White Background



This preview shows how the Hex color 382635 looks on a white background.

Color Contrast Check

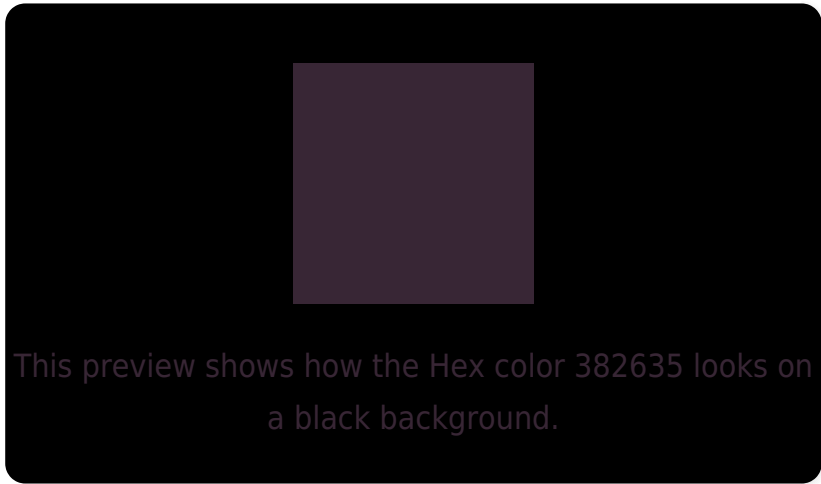
Large Text (above 18pt) WCAG AA ✓ Pass

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

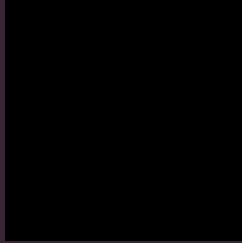
Any Text WCAG AA × Fail

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 382635 Background



This preview shows how black text looks on a background with the Hex color 382635.



This preview shows how white text looks on a background with the Hex color 382635.

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
382635

Protanopia
282B39

Deuteranopia
2C2B34



Tritanopia
37282B

Trichromacy



Original Color

382635

Protanomaly

2E2938

Deuteranomaly

302934

Tritanomaly

37272F

Monochromacy



Original Color

382635

Achromatopsia

2D2D2D

Achromatomaly

312A30

CSS Examples

Text

The CSS property to change the color of the text to Hex 382635 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 #382635 looks like.

```
.text, #text, p{  
    color:#382635  
}
```

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 #382635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382635
}
```

Border

The CSS property to change the border of an element to Hex 382635 is called "border". The border property can be set on classes, ids or directly on the HTML element.

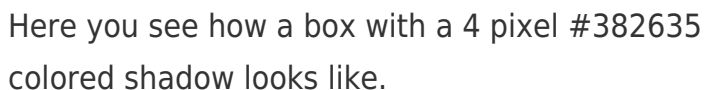
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382635 }
```

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

```
.border{ border-color:#382635 }
```

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



Here you see how a box with a 4 pixel #382635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382635; -webkit-box-shadow:4px 4px  
4px 4px #382635; box-shadow:4px 4px 4px  
4px #382635 }
```

Background

The CSS property to change the background color of an element to Hex 382635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382635 }
```

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

```
.background{ background-color:#382635 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor