

Converting Colors

Hex(382730)

Have a look what the booklet for
Hex(382730) contains.

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Color

Hex(382730)

Conversions

Conversions Part 1

Format	Color
Hex	382730
RGB	56, 39, 48
RGB Percent	22%, 15%, 19%
CMY	0.7804, 0.8471, 0.8118
CMYK	0.00, 0.30, 0.14, 0.78
HSL	328°, 18%, 19%
HSV	328°, 30%, 22%
XYZ	2.8899, 2.5052, 3.1275
YIQ	45.1090, 7.2430, 6.4030

Conversions

Conversions Part 2

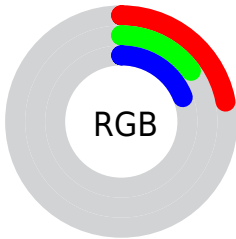
Format	Color
R_{YB}	56, 39, 48
Decimal	3680048
CIE Lab	17.94, 9.76, -2.73
CIE LCh	18, 10.130, 344.367
Yxy	2.5052, 0.3391, 0.2939
Android (android.graphics.Color)	4281870128 (0xFF382730)
YUV	45.1090, 1.4253, 9.5514
Hunter-Lab	15.8278, 4.8926, -0.6361

Details

The Hex color **382730** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27382F**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **67545E**, and **020000** is the 20% darker color. If you saturate the color by 10%, you get **38212D**, and if you desaturate by 10%, it is **382D33**.

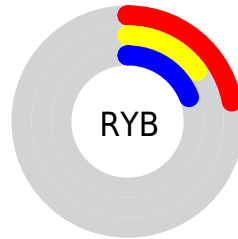
Distribution



Red (22%)

Green (15%)

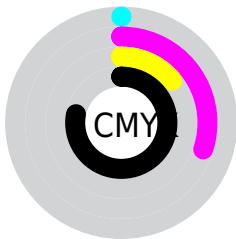
Blue (19%)



Red (22%)

Yellow (15%)

Blue (19%)

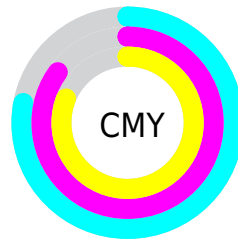


Cyan (0%)

Magenta (30%)

Yellow (14%)

Black (78%)



Cyan (78%)

Magenta (85%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 382730 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 382730 by changing the saturation by 10% instead.

■ 382730

■ 382730

FFFFFF

■ 22131B

■ 67545E

■ 020000

■ 806C77

■ 000000

■ 9A8690

■ B5A0AB

■ D1BBC6

■ EDD7E2

■ FFF3FF

■ 382730

■ 382730

■ 38212D

■ 382D33

■ 381C2B

■ 383235

■ 381628

■ 383838

■ 381125

■ 383D3B

■ 380B23

■ 38433D

■ 380520

■ 384940

■ 38001E

■ 384E42

■ 385445

■ 385948

Harmonies

Analogous

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



312936



382730



3B2729

Triad

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



382730



2E2D1E



172F36

Complementary

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



382730



27382F

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.



17302F



382730



252F21

Square

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



382730



352A1E



1D3028



1E2E3A

Rectangle

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



382730



3A2724



1D3028



163034

Sweetspot

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



382730



4A4347



2F2738



262224



A6A6A6



262626

Same Dimension

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



382730



4A2F3D



382728



1C191B



5C0031



DB0074

Inverse Universe

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



382730



4A2F3D



273837



1C191B



5C0031



DB0074

Previews

White Background



This preview shows how the Hex color 382730 looks on a white background.

Color Contrast Check

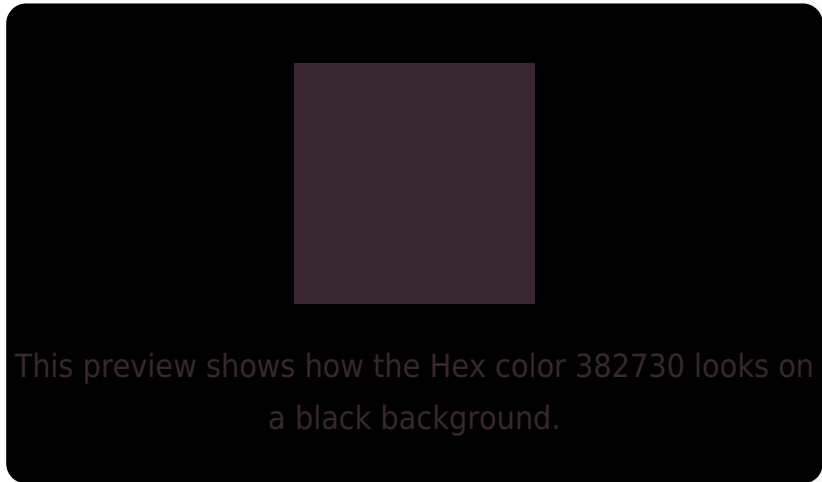
Large Text (above 18pt) WCAG AA ✓ Pass

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 382730 Background



This preview shows how black text looks on a background with the Hex color 382730.



This preview shows how white text looks on a background with the Hex color 382730.

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
382730

Protanopia
2B2C33

Deuteranopia
2F2B2F



Tritanopia
37282B

Trichromacy



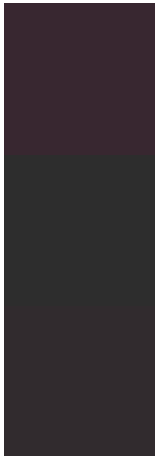
Original Color
382730

Protanomaly
302A32

Deuteranomaly
322A2F

Tritanomaly
37282D

Monochromacy



Original Color
382730

Achromatopsia
2D2D2D

Achromatomaly
312B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 382730 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 #382730 looks like.

```
.text, #text, p{  
    color:#382730  
}
```

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 #382730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #382730
}
```

Border

The CSS property to change the border of an element to Hex 382730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

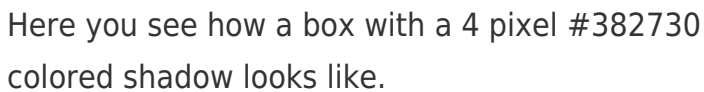
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#382730 }
```

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

```
.border{ border-color:#382730 }
```

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



Here you see how a box with a 4 pixel #382730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #382730; -webkit-box-shadow:4px 4px  
4px 4px #382730; box-shadow:4px 4px 4px  
4px #382730 }
```

Background

The CSS property to change the background color of an element to Hex 382730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#382730 }
```

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

```
.background{ background-color:#382730 }
```

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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