

Converting Colors

Hex(380730)

Have a look what the booklet for
Hex(380730) contains.

Hex(380730)	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(380730)

Conversions

Conversions Part 1

Format	Color
Hex	380730
RGB	56, 7, 48
RGB Percent	22%, 3%, 19%
CMY	0.7804, 0.9725, 0.8118
CMYK	0.00, 0.87, 0.14, 0.78
HSL	310°, 78%, 12%
HSV	310°, 87%, 22%
XYZ	2.2404, 1.2061, 2.9110
YIQ	26.3250, 16.0430, 23.1390

Conversions

Conversions Part 2

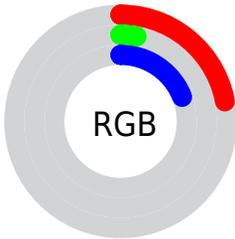
Format	Color
R_{YB}	56, 7, 48
Decimal	3671856
CIE _{Lab}	10.60, 28.70, -13.94
CIE _{LCh}	11, 31.901, 334.094
Yxy	1.2061, 0.3524, 0.1897
Android (android.graphics.Color)	4281861936 (0xFF380730)
YUV	26.3250, 10.6858, 26.0250
Hunter-Lab	10.9823, 17.1946, -8.0281

Details

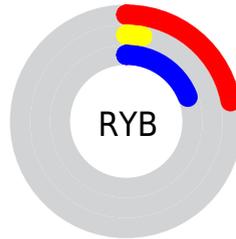
The Hex color **380730** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **07380F**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **69365E**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **38012F**, and if you desaturate by 10%, it is **380D31**.

Distribution



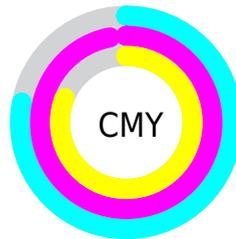
-  Red (22%)
-  Green (3%)
-  Blue (19%)



-  Red (22%)
-  Yellow (3%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (87%)
-  Yellow (14%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (97%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380730 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 380730 by changing the saturation by 10% instead.

 380730

 380730

 FFEEFF

 25001C

 69365E

 000000

 834E77

 9E6791

 B980AB

 D59BC7

 F2B6E3

 FFD2FF

 380730

 380730

■ 38012F

■ 380D31

■ 38002F

■ 381232

■ 381833

■ 381D34

■ 382335

■ 382935

■ 382E36

■ 383437

■ 383938

Harmonies

Analogous

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



1E1541



380730



41001B

Triad

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



380730



231D00



002635

Complementary

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



380730



07380F

Split Complementary

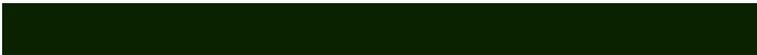
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00271F



380730



0B2200

Square

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



380730



341400



002503



002444

Rectangle

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



380730



410309



002503



00272E

Sweetspot

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



380730



4A3747



0E0738



261A24



A6A6A6



262626

Same Dimension

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



380730



4A003E



380718



1C191C



5C004D



DB00B7

Inverse Universe

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



380730



4A003E



073827



1C191C



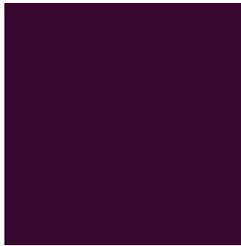
5C004D



DB00B7

Previews

White Background



This preview shows how the Hex color 380730 looks on a white background.

Color Contrast Check

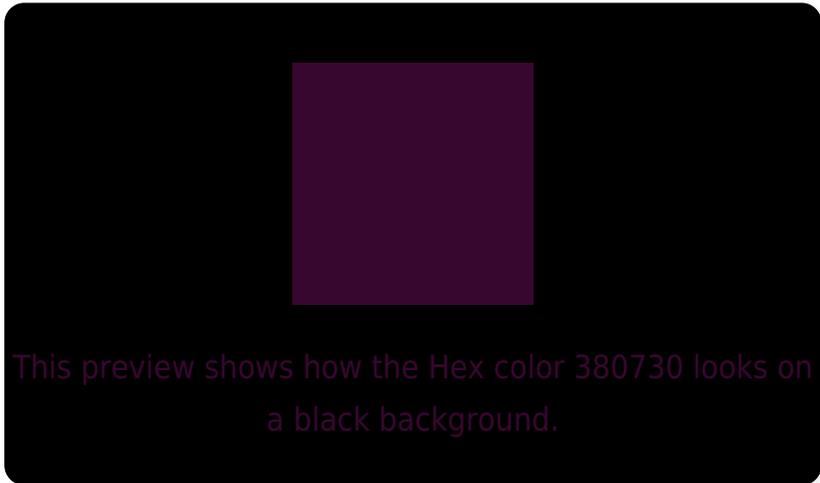
Large Text (above 18pt) WCAG AA ✓ Pass

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

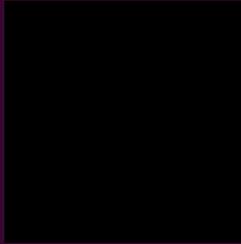
Any Text WCAG AA × Fail

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 380730 Background



This preview shows how black text looks on a background with the Hex color 380730.



This preview shows how white text looks on a background with the Hex color 380730.

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
380730

Protanopia
001E40

Deuteranopia
1A1F2D



Tritanopia
361415

Trichromacy



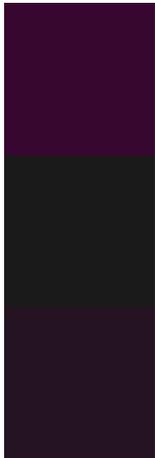
Original Color
380730

Protanomaly
14163A

Deuteranomaly
25162E

Tritanomaly
370F1F

Monochromacy



Original Color
380730

Achromatopsia
1A1A1A

Achromatomaly
251322

CSS Examples

Text

The CSS property to change the color of the text to Hex 380730 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 #380730 looks like.

```
.text, #text, p{  
    color:#380730  
}
```

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 #380730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380730
}
```

Border

The CSS property to change the border of an element to Hex 380730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

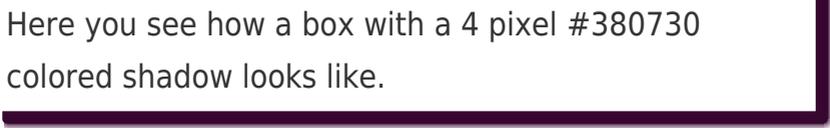
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380730 }
```

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

```
.border{ border-color:#380730 }
```

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



Here you see how a box with a 4 pixel #380730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380730; -webkit-box-shadow:4px 4px  
4px 4px #380730; box-shadow:4px 4px 4px  
4px #380730 }
```

Background

The CSS property to change the background color of an element to Hex 380730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380730 }
```

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

```
.background{ background-color:#380730 }
```

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