

Converting Colors

Hex(380B37)

Have a look what the booklet for
Hex(380B37) contains.

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Color

Hex(380B37)

Conversions

Conversions Part 1

Format	Color
Hex	380B37
RGB	56, 11, 55
RGB Percent	22%, 4%, 22%
CMY	0.7804, 0.9569, 0.7843
CMYK	0.00, 0.80, 0.02, 0.78
HSL	301°, 67%, 13%
HSV	301°, 80%, 22%
XYZ	2.4401, 1.3559, 3.7475
YIQ	29.4710, 12.6960, 23.2240

Conversions

Conversions Part 2

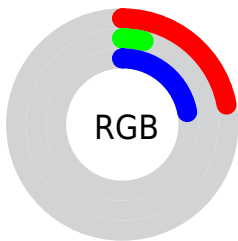
Format	Color
R_{YB}	56, 11, 55
Decimal	3672887
CIE _{Lab}	11.66, 28.27, -17.37
CIE _{LCh}	12, 33.179, 328.441
Yxy	1.3559, 0.3235, 0.1797
Android (android.graphics.Color)	4281862967 (0xFF380B37)
YUV	29.4710, 12.5858, 23.2659
Hunter-Lab	11.6445, 17.0277, -10.9302




Details

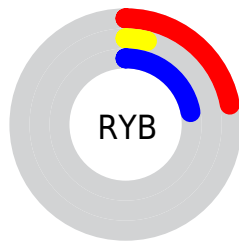
The Hex color **380B37** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B380C**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **693A66**, and **000007** is the 20% darker color. If you saturate the color by 10%, you get **380537**, and if you desaturate by 10%, it is **381137**.

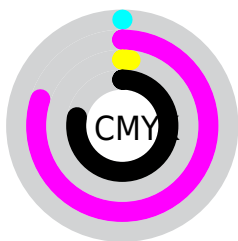
Distribution







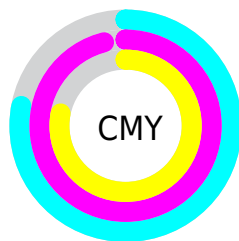
-  Red (22%)
-  Green (4%)
-  Blue (22%)






-  Red (22%)
-  Yellow (4%)
-  Blue (22%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (2%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (96%)
-  Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380B37 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 380B37 by changing the saturation by 10% instead.

 380B37

 380B37

 FFF2FF

 240022

 693A66

 000007

 83517F

 000000

 9D6A99

 B984B4

 D59ED0

 F1B9EC

 FFD5FF

 380B37

 380B37

■ 380537

■ 381137

■ 380037

■ 381637

■ 381C37

■ 382137

■ 382738

■ 382D38

■ 383238

■ 383838

■ 383D38

Harmonies

Analogous

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



181947



380B37



440021

Triad

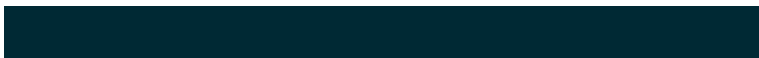
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380B37



291E00



002934

Complementary

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



380B37



0B380C

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.



00291D



380B37



132400

Square

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



380B37



3A1300



002700



002746

Rectangle

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



380B37



450211



002700



00292D

Sweetspot

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



380B37



4A384A



0C0B38



261B26



A6A6A6



262626

Same Dimension

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



380B37



4A0348



380B21



1C191C



5C005A



DB00D6

Inverse Universe

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



380B37



4A0348



0B3822



1C191C



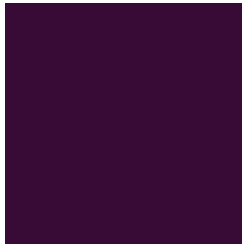
5C005A



DB00D6

Previews

White Background



This preview shows how the Hex color 380B37 looks on a white background.

Color Contrast Check

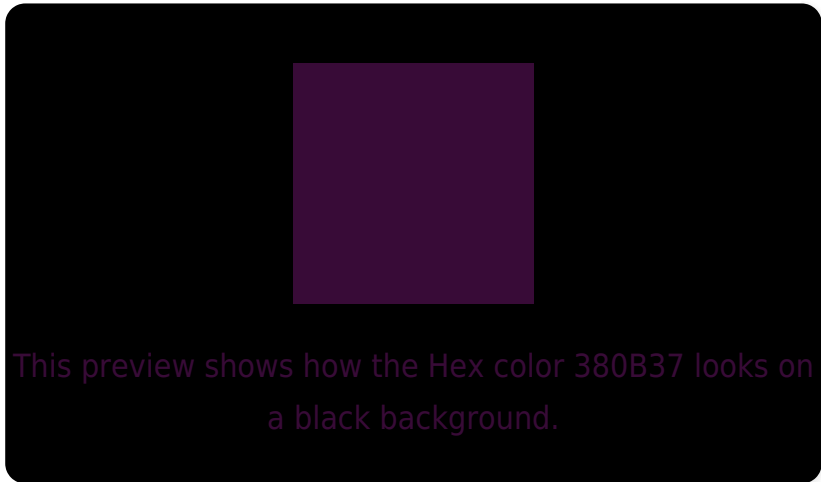
Large Text (above 18pt) WCAG AA ✓ Pass

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

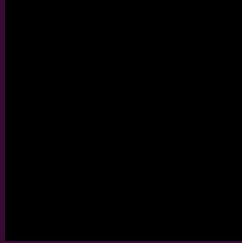
Any Text WCAG AA × Fail

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 380B37 Background



This preview shows how black text looks on a background with the Hex color 380B37.



This preview shows how white text looks on a background with the Hex color 380B37.

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
380B37

Protanopia
002043

Deuteranopia
162134



Tritanopia
351719

Trichromacy



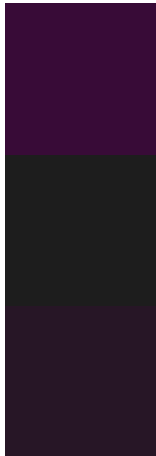
Original Color
380B37

Protanomaly
14183F

Deuteranomaly
221935

Tritanomaly
361324

Monochromacy



Original Color
380B37

Achromatopsia
1D1D1D

Achromatomaly
271626

CSS Examples

Text

The CSS property to change the color of the text to Hex 380B37 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 #380B37 looks like.

```
.text, #text, p{  
    color:#380B37  
}
```

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 #380B37 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380B37
}
```

Border

The CSS property to change the border of an element to Hex 380B37 is called "border". The border property can be set on classes, ids or directly on the HTML element.

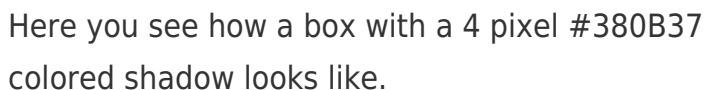
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380B37 }
```

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

```
.border{ border-color:#380B37 }
```

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



Here you see how a box with a 4 pixel #380B37 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380B37; -webkit-box-shadow:4px 4px  
4px 4px #380B37; box-shadow:4px 4px 4px  
4px #380B37 }
```

Background

The CSS property to change the background color of an element to Hex 380B37 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380B37 }
```

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

```
.background{ background-color:#380B37 }
```

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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