

Converting Colors

Hex(380C3D)

Have a look what the booklet for
Hex(380C3D) contains.

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Color

Hex(380C3D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 380C3D |
| RGB | 56, 12, 61 |
| RGB Percent | 22%, 5%, 24% |
| CMY | 0.7804, 0.9529, 0.7608 |
| CMYK | 0.08, 0.80, 0.00, 0.76 |
| HSL | 294°, 67%, 14% |
| HSV | 294°, 80%, 24% |
| XYZ | 2.6047, 1.4406, 4.5557 |
| YIQ | 30.7420, 10.4950, 24.5670 |

Conversions

Conversions Part 2

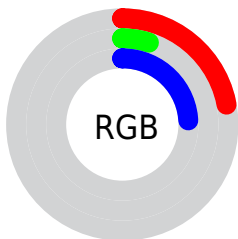
| Format | Color |
|-------------------------------------|--|
| RYB | 56, 12, 61 |
| Decimal | 3673149 |
| CIELab | 12.23, 29.08, -20.77 |
| CIElCh | 12, 35.737, 324.470 |
| Yxy | 1.4406, 0.3028, 0.1675 |
| Android (android.graphics.Color) | 4281863229 (0xFF380C3D) |
| YUV | 30.7420, 14.9172, 22.1513 |
| Hunter-Lab | 12.0026, 17.7315, -14.1021 |

Details

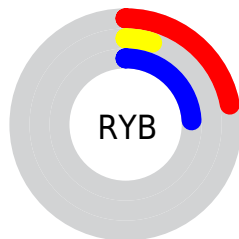
The Hex color **380C3D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **113D0C**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **693B6D**, and **000111** is the 20% darker color. If you saturate the color by 10%, you get **37063D**, and if you desaturate by 10%, it is **39123D**.

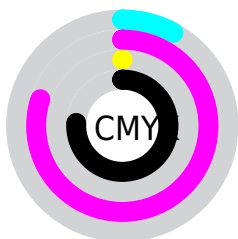
Distribution



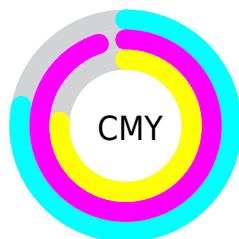
- Red (22%)
- Green (5%)
- Blue (24%)



- Red (22%)
- Yellow (5%)
- Blue (24%)



- Cyan (8%)
- Magenta (80%)
- Yellow (0%)
- Black (76%)



- Cyan (78%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380C3D 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 380C3D by changing the saturation by 10% instead.

 380C3D

 380C3D

 FFF3FF

 240027

 693B6D

 000111

 835386

 000000

 9D6BA1

 B985BC

 D59FD7

 F1BBF4

 FFD7FF

 380C3D

 380C3D

■ 37063D

■ 39123D

■ 37003D

■ 39183D

■ 3A1E3D

■ 3A243D

■ 3B2B3D

■ 3C313D

■ 3C373D

■ 3D3D3D

■ 3E433D

Harmonies

Analogous

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



0D1C4D



380C3D



480026

Triad

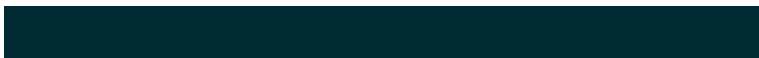
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380C3D



2D1D00



002B34

Complementary

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



380C3D



113D0C

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.



002A1A



380C3D



162400

Square

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



380C3D



3F1100



002800



002948

Rectangle

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



380C3D



4A0015



002800



002B2C

Sweetspot

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



380C3D



4D3C4F



0C123D



281D29



A8A8A8



292929

Same Dimension

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



380C3D



47034F



3D0C2A



1E1C1F



55005E



C700DE

Inverse Universe

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



3D0C11



4F030B



0C3D1F



1F1C1C



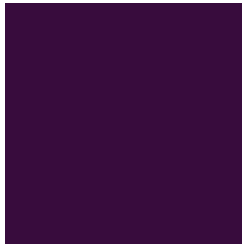
5E000A



DE0017

Previews

White Background



This preview shows how the Hex color 380C3D looks on a white background.

Color Contrast Check

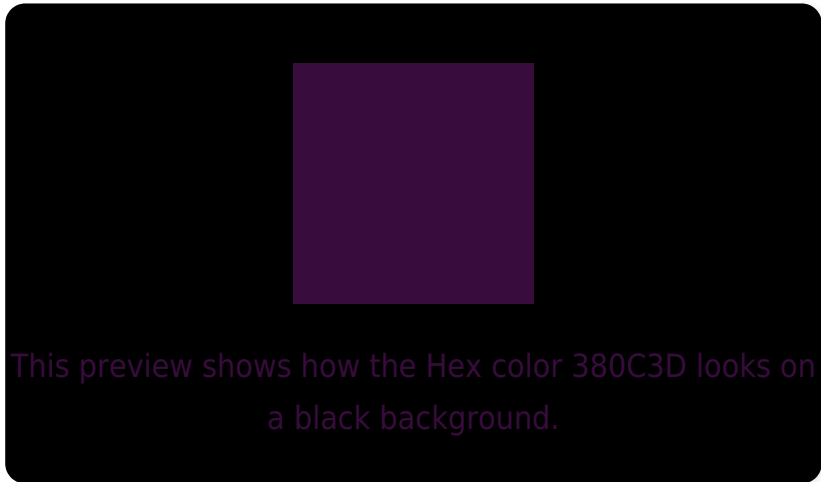
Large Text (above 18pt) WCAG AA ✓ Pass

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

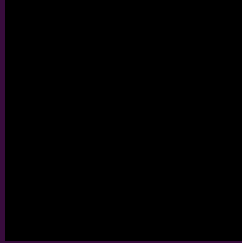
Any Text WCAG AA × Fail

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 380C3D Background



This preview shows how black text looks on a background with the Hex color 380C3D.



This preview shows how white text looks on a background with the Hex color 380C3D.

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](#).

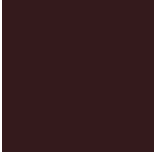
Dichromacy



Original Color
380C3D

Protanopia
002145

Deuteranopia
11223A



Tritanopia
341A1C

Trichromacy



Original Color

380C3D

Protanomaly

141942

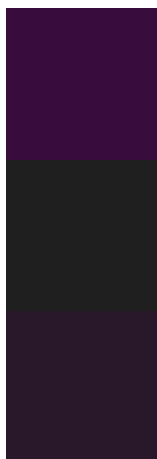
Deuteranomaly

1F1A3B

Tritanomaly

351528

Monochromacy



Original Color

380C3D

Achromatopsia

1F1F1F

Achromatomaly

28182A

CSS Examples

Text

The CSS property to change the color of the text to Hex 380C3D 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 #380C3D looks like.

```
.text, #text, p{  
    color:#380C3D  
}
```

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 #380C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380C3D
}
```

Border

The CSS property to change the border of an element to Hex 380C3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

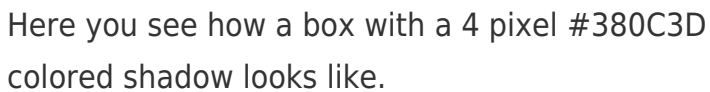
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380C3D }
```

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

```
.border{ border-color:#380C3D }
```

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



Here you see how a box with a 4 pixel `#380C3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380C3D; -webkit-box-shadow:4px 4px  
4px 4px #380C3D; box-shadow:4px 4px 4px  
4px #380C3D }
```

Background

The CSS property to change the background color of an element to Hex 380C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380C3D }
```

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

```
.background{ background-color:#380C3D }
```

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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