

Converting Colors

Hex(380D2B)

Have a look what the booklet for
Hex(380D2B) contains.

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Color

Hex(380D2B)

Conversions

Conversions Part 1

Format	Color
Hex	380D2B
RGB	56, 13, 43
RGB Percent	22%, 5%, 17%
CMY	0.7804, 0.9490, 0.8314
CMYK	0.00, 0.77, 0.23, 0.78
HSL	318°, 62%, 14%
HSV	318°, 77%, 22%
XYZ	2.2109, 1.3030, 2.4205
YIQ	29.2770, 15.9980, 18.4460

Conversions

Conversions Part 2

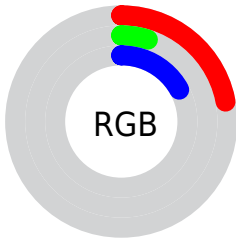
Format	Color
R_{YB}	56, 13, 43
Decimal	3673387
CIE _{Lab}	11.30, 25.07, -9.17
CIE _{LCh}	11, 26.696, 339.904
Yxy	1.3030, 0.3726, 0.2196
Android (android.graphics.Color)	4281863467 (0xFF380D2B)
YUV	29.2770, 6.7654, 23.4361
Hunter-Lab	11.4150, 14.5957, -4.5816

Details

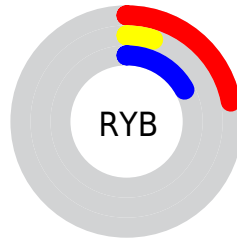
The Hex color **380D2B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0D381A**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **693A58**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380729**, and if you desaturate by 10%, it is **38132D**.

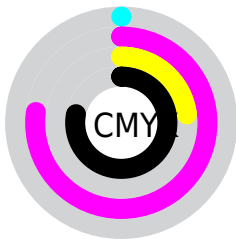
Distribution



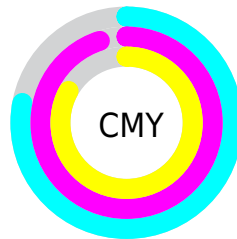
- Red (22%)
- Green (5%)
- Blue (17%)



- Red (22%)
- Yellow (5%)
- Blue (17%)



- Cyan (0%)
- Magenta (77%)
- Yellow (23%)
- Black (78%)



- Cyan (78%)
- Magenta (95%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380D2B 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 380D2B by changing the saturation by 10% instead.

 380D2B

 380D2B

 FFF2FF

 250017

 693A58

 000000

 835271

 9D6B8A

 B884A5

 D49FC0

 F1BADC

 FFD6F8

 380D2B

 380D2B

■ 380729

■ 38132D

■ 380228

■ 38182E

■ 380027

■ 381E30

■ 382332

■ 382933

■ 382F35

■ 383437

■ 383A39

■ 383F3A

Harmonies

Analogous

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



26163A



380D2B



3E0A19

Triad

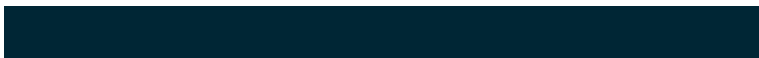
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380D2B



211F00



002635

Complementary

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



380D2B



0D381A

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.



002724



380D2B



0F2300

Square

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



380D2B



311800



002610



002340

Rectangle

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



380D2B



3D0D0A



002610



002630

Sweetspot

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



380D2B



4A3945



1A0D38



261C23



A6A6A6



262626

Same Dimension

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



380D2B



4A0635



380D16



1C191B



5C0040



DB0099

Inverse Universe

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



380D2B



4A0635



0D382F



1C191B



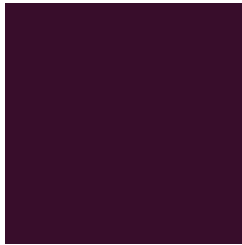
5C0040



DB0099

Previews

White Background



This preview shows how the Hex color 380D2B looks on a white background.

Color Contrast Check

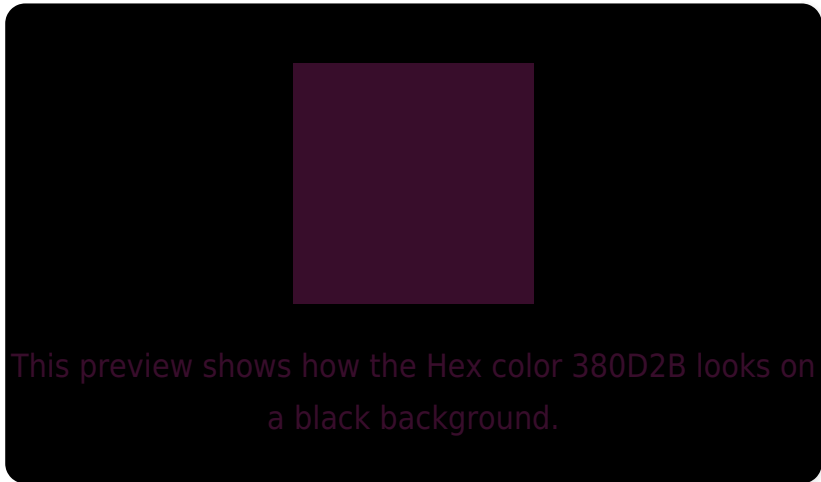
Large Text (above 18pt) WCAG AA ✓ Pass

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

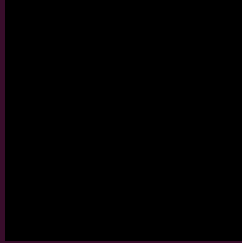
Any Text WCAG AA × Fail

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 380D2B Background



This preview shows how black text looks on a background with the Hex color 380D2B.



This preview shows how white text looks on a background with the Hex color 380D2B.

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](#).

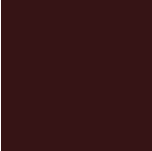
Dichromacy



Original Color
380D2B

Protanopia
141F39

Deuteranopia
1E1F29



Tritanopia
361415

Trichromacy



Original Color
380D2B

Protanomaly
211834

Deuteranomaly
27182A

Tritanomaly
37111D

Monochromacy



Original Color
380D2B

Achromatopsia
1D1D1D

Achromatomaly
271722

CSS Examples

Text

The CSS property to change the color of the text to Hex 380D2B 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 #380D2B looks like.

```
.text, #text, p{  
    color:#380D2B  
}
```

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 #380D2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380D2B
}
```

Border

The CSS property to change the border of an element to Hex 380D2B is called "border". The border property can be set on classes, ids or directly on the HTML element.

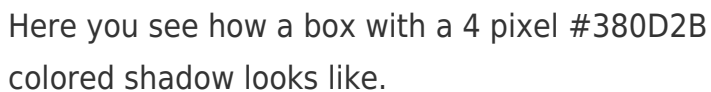
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380D2B }
```

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

```
.border{ border-color:#380D2B }
```

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



Here you see how a box with a 4 pixel #380D2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380D2B; -webkit-box-shadow:4px 4px  
4px 4px #380D2B; box-shadow:4px 4px 4px  
4px #380D2B }
```

Background

The CSS property to change the background color of an element to Hex 380D2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380D2B }
```

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

```
.background{ background-color:#380D2B }
```

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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