

Converting Colors

Hex(380C1A)

Have a look what the booklet for
Hex(380C1A) contains.

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Color

Hex(380C1A)

Conversions

Conversions Part 1

Format	Color
Hex	380C1A
RGB	56, 12, 26
RGB Percent	22%, 5%, 10%
CMY	0.7804, 0.9529, 0.8980
CMYK	0.00, 0.79, 0.54, 0.78
HSL	341°, 65%, 13%
HSV	341°, 79%, 22%
XYZ	1.9488, 1.1783, 1.1020
YIQ	26.7520, 21.7300, 13.6820

Conversions

Conversions Part 2

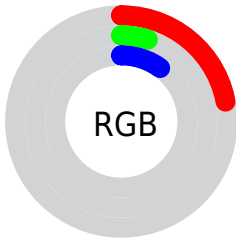
Format	Color
R_{YB}	56, 12, 26
Decimal	3673114
CIE _{Lab}	10.40, 23.07, 2.25
CIE _{LCh}	10, 23.184, 5.567
Yxy	1.1783, 0.4608, 0.2786
Android (android.graphics.Color)	4281863194 (0xFF380C1A)
YUV	26.7520, -0.3707, 25.6505
Hunter-Lab	10.8549, 13.0508, 1.5792




Details

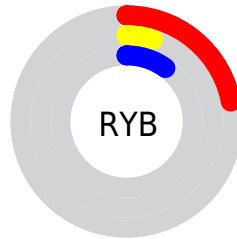
The Hex color **380C1A** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0C382A**, and the grayscale version is **1B1B1B**.




A 20% lighter version of the original color is **6A3945**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380616**, and if you desaturate by 10%, it is **38121E**.

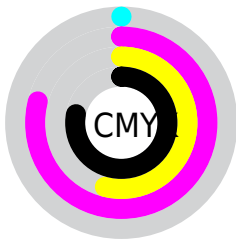
Distribution







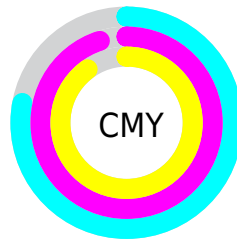
-  Red (22%)
-  Green (5%)
-  Blue (10%)






-  Red (22%)
-  Yellow (5%)
-  Blue (10%)



-  Cyan (0%)
-  Magenta (79%)
-  Yellow (54%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (95%)
-  Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380C1A 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 380C1A by changing the saturation by 10% instead.



380C1A



380C1A



FFF0FD



250001



6A3945



000000



84515C



9F6975



BA838E



D69DA9



F3B8C4



FFD4E0



380C1A



380C1A

■ 380616

■ 38121E

■ 380112

■ 381722

■ 380012

■ 381D25

■ 382229

■ 38282D

■ 382E31

■ 383335

■ 383939

■ 383E3C

Harmonies

Analogous

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



310F2A



380C1A



371006

Triad

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



380C1A



132000



002139

Complementary

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



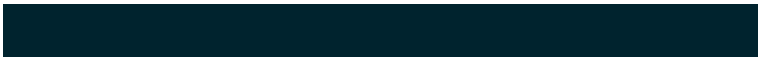
380C1A



0C382A

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.



00232E



380C1A



00230D

Square

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



380C1A



221C00



00241F



001D3C

Rectangle

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



380C1A



321400



00241F



002236

Sweetspot

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



380C1A



4A383E



290C38



261B1F



A6A6A6



262626

Same Dimension

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



380C1A



4A041B



38130C



1C191A



5C001D



DB0046

Inverse Universe

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



380C1A



4A041B



0C3138



1C191A



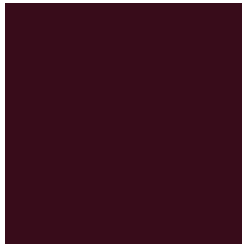
5C001D



DB0046

Previews

White Background



This preview shows how the Hex color 380C1A looks on a white background.

Color Contrast Check

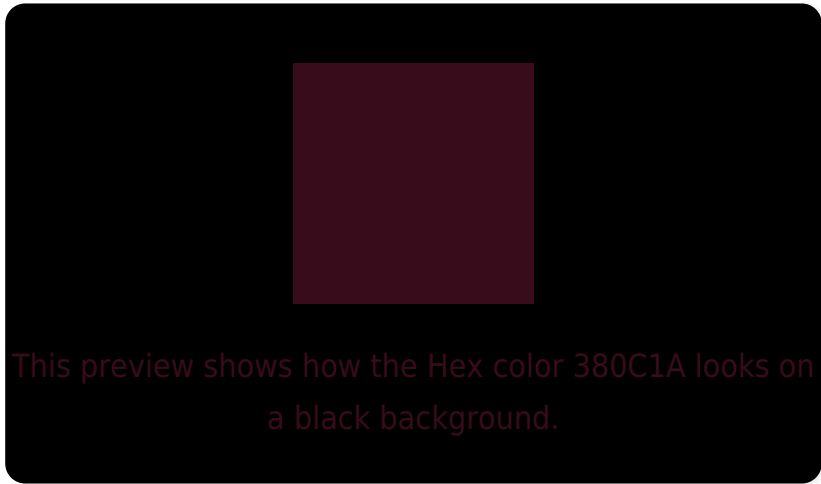
Large Text (above 18pt) WCAG AA ✓ Pass

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

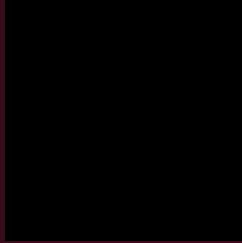
Any Text WCAG AA × Fail

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 380C1A Background



This preview shows how black text looks on a background with the Hex color 380C1A.



This preview shows how white text looks on a background with the Hex color 380C1A.

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
380C1A

Protanopia
1D1E23

Deuteranopia
231D18



Tritanopia
370F0F

Trichromacy



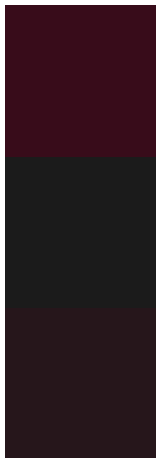
Original Color
380C1A

Protanomaly
271720

Deuteranomaly
2B1719

Tritanomaly
370E13

Monochromacy



Original Color
380C1A

Achromatopsia
1B1B1B

Achromatomaly
26161B

CSS Examples

Text

The CSS property to change the color of the text to Hex 380C1A 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 #380C1A looks like.

```
.text, #text, p{  
    color:#380C1A  
}
```

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 #380C1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380C1A
}
```

Border

The CSS property to change the border of an element to Hex 380C1A is called "border". The border property can be set on classes, ids or directly on the HTML element.

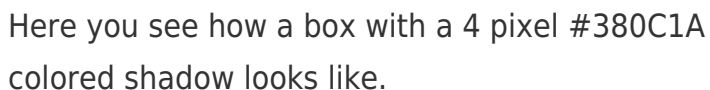
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380C1A }
```

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

```
.border{ border-color:#380C1A }
```

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



Here you see how a box with a 4 pixel #380C1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380C1A; -webkit-box-shadow:4px 4px  
4px 4px #380C1A; box-shadow:4px 4px 4px  
4px #380C1A }
```

Background

The CSS property to change the background color of an element to Hex 380C1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380C1A }
```

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

```
.background{ background-color:#380C1A }
```

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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