

Converting Colors

Hex(381C1C)

Have a look what the booklet for
Hex(381C1C) contains.

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Color

Hex(381C1C)

Conversions

Conversions Part 1

Format	Color
Hex	381C1C
RGB	56, 28, 28
RGB Percent	22%, 11%, 11%
CMY	0.7804, 0.8902, 0.8902
CMYK	0.00, 0.50, 0.50, 0.78
HSL	0°, 33%, 16%
HSV	0°, 50%, 22%
XYZ	2.2557, 1.7551, 1.3185
YIQ	36.3720, 16.6880, 5.9360

Conversions

Conversions Part 2

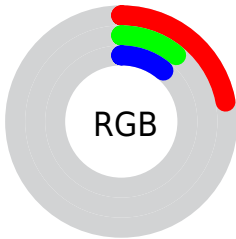
Format	Color
R_{YB}	56, 28, 28
Decimal	3677212
CIE Lab	14.15, 13.75, 6.05
CIE LCh	14, 15.021, 23.744
Yxy	1.7551, 0.4233, 0.3293
Android (android.graphics.Color)	4281867292 (0xFF381C1C)
YUV	36.3720, -4.1274, 17.2138
Hunter-Lab	13.2480, 7.2092, 3.3729

Details

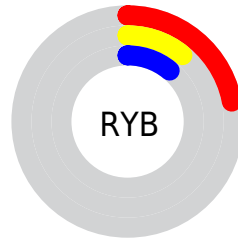
The Hex color **381C1C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1C3838**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **694847**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381616**, and if you desaturate by 10%, it is **382222**.

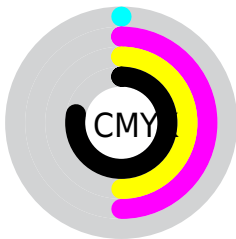
Distribution



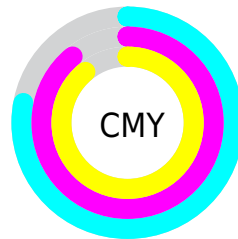
- Red (22%)
- Green (11%)
- Blue (11%)



- Red (22%)
- Yellow (11%)
- Blue (11%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (78%)



- Cyan (78%)
- Magenta (89%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381C1C 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 381C1C by changing the saturation by 10% instead.

■ 381C1C

■ 381C1C

FFFFFF

■ 240401

■ 694847

■ 000000

■ 82605F

■ 9D7978

■ B89391

■ D4ADAC

■ F0C9C7

■ FFE5E3

■ 381C1C

■ 381C1C

■ 381616

■ 382222

■ 381111

■ 382727

■ 380B0B

■ 382D2D

■ 380606

■ 383232

■ 380000

■ 383838

■ 383E3E

■ 384343

■ 384949

■ 384E4E

Harmonies

Analogous

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



361C27



381C1C



341F13

Triad

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



381C1C



162817



0F2639

Complementary

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



381C1C



1C3838

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.



002835



381C1C



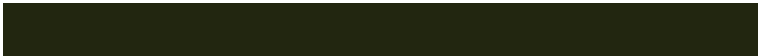
062921

Square

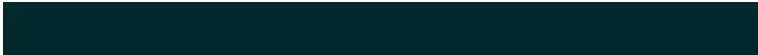
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



381C1C



222610



00292C



222237

Rectangle

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



381C1C



30210F



00292C



072738

Sweetspot

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



381C1C



4A3F3F



381C38



261F1F



A6A6A6



262626

Same Dimension

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



381C1C



4A1E1E



382A1C



1C1919



5C0000



DB0000

Inverse Universe

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



1C3838



1E4A4A



1C2A38



191C1C



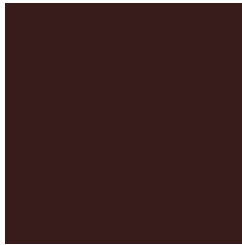
005C5C



00DBDB

Previews

White Background



This preview shows how the Hex color 381C1C looks on a white background.

Color Contrast Check

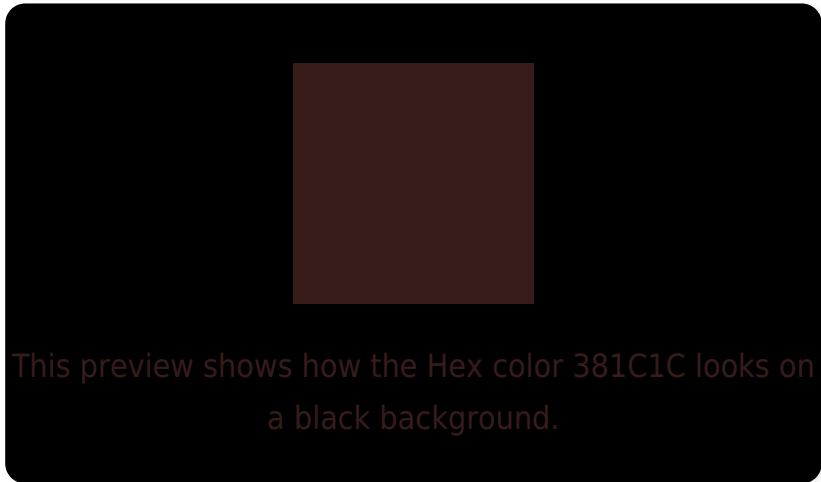
Large Text (above 18pt) WCAG AA ✓ Pass

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

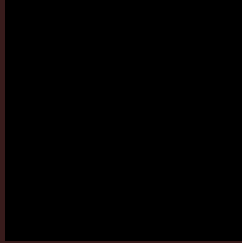
Any Text WCAG AA × Fail

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 381C1C Background



This preview shows how black text looks on a background with the Hex color 381C1C.

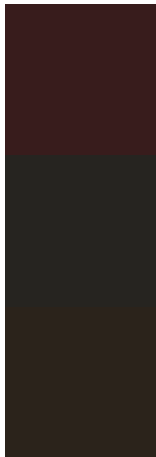


This preview shows how white text looks on a background with the Hex color 381C1C.

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](#).

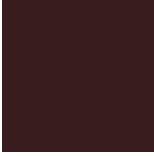
Dichromacy



Original Color
381C1C

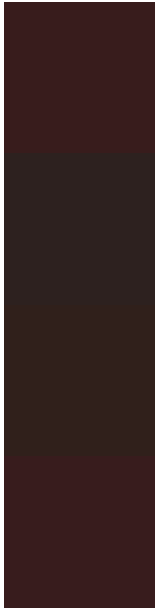
Protanopia
262420

Deuteranopia
2B231B



Tritanopia
381C1E

Trichromacy



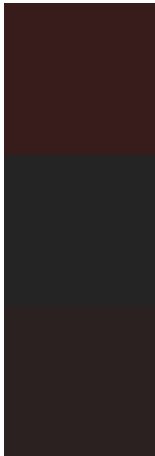
Original Color
381C1C

Protanomaly
2D211F

Deuteranomaly
30201B

Tritanomaly
381C1D

Monochromacy



Original Color
381C1C

Achromatopsia
242424

Achromatomaly
2B2121

CSS Examples

Text

The CSS property to change the color of the text to Hex 381C1C 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 #381C1C looks like.

```
.text, #text, p{  
    color:#381C1C  
}
```

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 #381C1C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381C1C
}
```

Border

The CSS property to change the border of an element to Hex 381C1C is called "border". The border property can be set on classes, ids or directly on the HTML element.

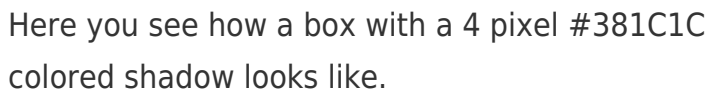
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#381C1C }
```

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

```
.border{ border-color:#381C1C }
```

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



Here you see how a box with a 4 pixel #381C1C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381C1C; -webkit-box-shadow:4px 4px  
4px 4px #381C1C; box-shadow:4px 4px 4px  
4px #381C1C }
```

Background

The CSS property to change the background color of an element to Hex 381C1C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381C1C }
```

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

```
.background{ background-color:#381C1C }
```

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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