

Converting Colors

Hex(381C18)

Have a look what the booklet for
Hex(381C18) contains.

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Color

Hex(381C18)

Conversions

Conversions Part 1

Format	Color
Hex	381C18
RGB	56, 28, 24
RGB Percent	22%, 11%, 9%
CMY	0.7804, 0.8902, 0.9059
CMYK	0.00, 0.50, 0.57, 0.78
HSL	8°, 40%, 16%
HSV	8°, 57%, 22%
XYZ	2.2110, 1.7372, 1.0829
YIQ	35.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

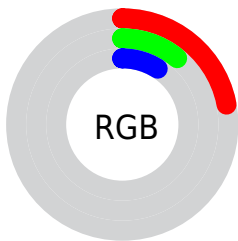
Format	Color
R _Y B	56, 29, 24
Decimal	3677208
CIE Lab	14.04, 13.24, 8.79
CIE LCh	14, 15.888, 33.579
Yxy	1.7372, 0.4395, 0.3453
Android (android.graphics.Color)	4281867288 (0xFF381C18)
YUV	35.9160, -5.8746, 17.6137
Hunter-Lab	13.1803, 6.8780, 4.3548

Details

The Hex color **381C18** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **183438**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **694843**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381712**, and if you desaturate by 10%, it is **38211E**.

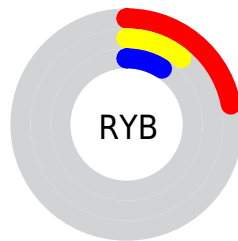
Distribution



Red (22%)

Green (11%)

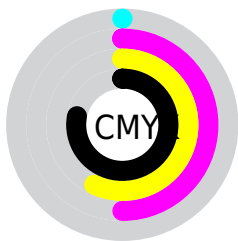
Blue (9%)



Red (22%)

Yellow (11%)

Blue (9%)

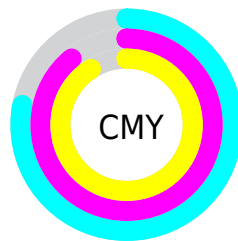


Cyan (0%)

Magenta (50%)

Yellow (57%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381C18 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 381C18 by changing the saturation by 10% instead.

 381C18

 381C18

 FFFFFA

 240400

 694843

 000000

 83605A

 9D7973

 B8938C

 D4ADA7

 F1C9C2

 FFE5DE

 381C18

 381C18

■ 381712

■ 38211E

■ 38120D

■ 382623

■ 380D07

■ 382B29

■ 380802

■ 38302E

■ 380700

■ 383534

■ 38393A

■ 383E3F

■ 384345

■ 38484A

Harmonies

Analogous

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



381B23



381C18



33200F

Triad

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



381C18



0F2919



14243A

Complementary

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



381C18



183438

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.



002737



381C18



002925

Square

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



381C18



1E2710



002930



262036

Rectangle

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



381C18



2D220C



002930



0C263A

Sweetspot

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



381C18



4A3F3D



381834



26201F



A6A6A6



262626

Same Dimension

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



381C18



4A1D17



382C18



1C1A19



5C0B00



DB1B00

Inverse Universe

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



183438



17444A



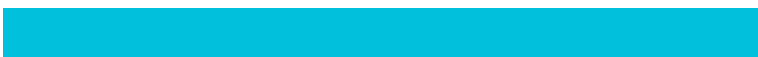
182438



191C1C



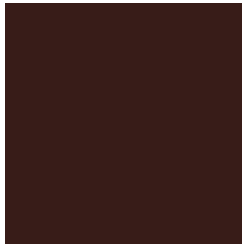
00505C



00C0DB

Previews

White Background



This preview shows how the Hex color 381C18 looks on a white background.

Color Contrast Check

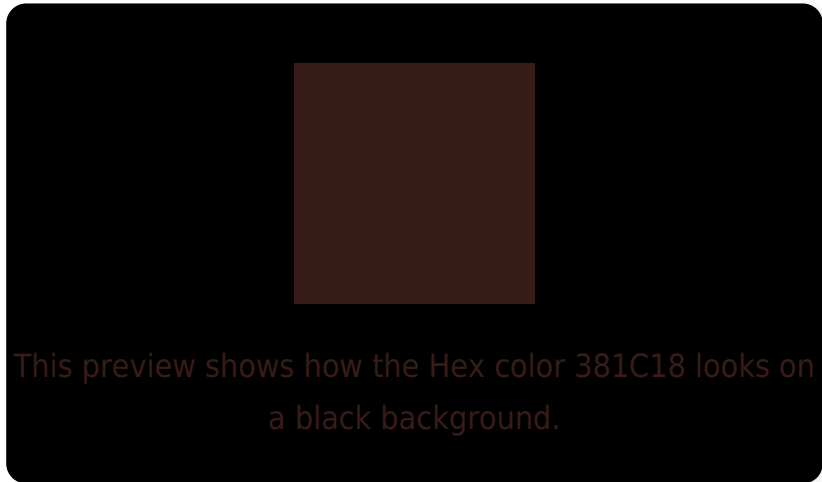
Large Text (above 18pt) WCAG AA ✓ Pass

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

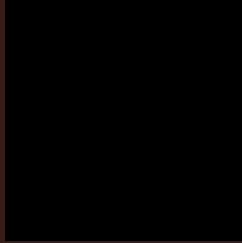
Any Text WCAG AA × Fail

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 381C18 Background



This preview shows how black text looks on a background with the Hex color 381C18.



This preview shows how white text looks on a background with the Hex color 381C18.

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
381C18

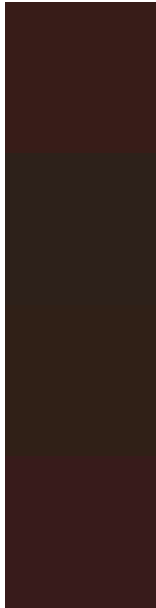
Protanopia
27241B

Deuteranopia
2C2317



Tritanopia
381B1D

Trichromacy



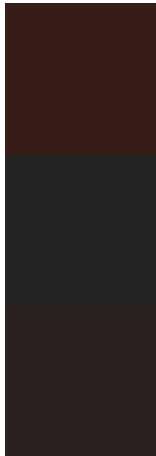
Original Color
381C18

Protanomaly
2D211A

Deuteranomaly
302017

Tritanomaly
381B1B

Monochromacy



Original Color
381C18

Achromatopsia
242424

Achromatomaly
2B2120

CSS Examples

Text

The CSS property to change the color of the text to Hex 381C18 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 #381C18 looks like.

```
.text, #text, p{  
    color:#381C18  
}
```

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 #381C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381C18
}
```

Border

The CSS property to change the border of an element to Hex 381C18 is called "border". The border property can be set on classes, ids or directly on the HTML element.

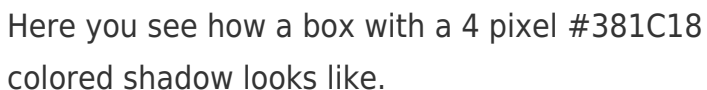
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#381C18 }
```

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

```
.border{ border-color:#381C18 }
```

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



Here you see how a box with a 4 pixel #381C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381C18; -webkit-box-shadow:4px 4px  
4px 4px #381C18; box-shadow:4px 4px 4px  
4px #381C18 }
```

Background

The CSS property to change the background color of an element to Hex 381C18 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381C18 }
```

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

```
.background{ background-color:#381C18 }
```

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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