

Converting Colors

Hex(381A17)

Have a look what the booklet for
Hex(381A17) contains.

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Color

Hex(381A17)

Conversions

Conversions Part 1

Format	Color
Hex	381A17
RGB	56, 26, 23
RGB Percent	22%, 10%, 9%
CMY	0.7804, 0.8980, 0.9098
CMYK	0.00, 0.54, 0.59, 0.78
HSL	5°, 42%, 15%
HSV	5°, 59%, 22%
XYZ	2.1549, 1.6414, 1.0139
YIQ	34.6280, 18.8430, 5.4270

Conversions

Conversions Part 2

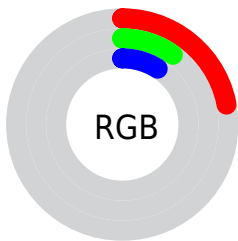
Format	Color
RYB	56, 26, 23
Decimal	3676695
CIELab	13.48, 14.45, 8.75
CIELCh	13, 16.890, 31.210
Yxy	1.6414, 0.4480, 0.3412
Android (android.graphics.Color)	4281866775 (0xFF381A17)
YUV	34.6280, -5.7326, 18.7432
Hunter-Lab	12.8117, 7.6032, 4.2763

Details


The Hex color **381A17** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **173538**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **694642**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **381511**, and if you desaturate by 10%, it is **381F1D**.

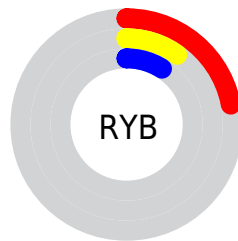
Distribution



 Red (22%)

 Green (10%)

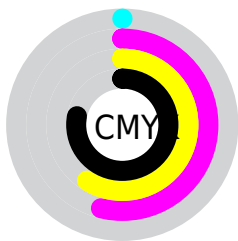
 Blue (9%)



 Red (22%)

 Yellow (10%)

 Blue (9%)

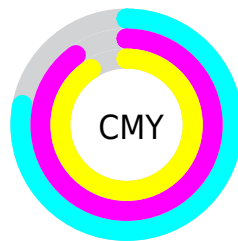



 Cyan (0%)


 Magenta (54%)

 Yellow (59%)

 Black (78%)



 Cyan (78%)

 Magenta (90%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381A17 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 381A17 by changing the saturation by 10% instead.

 381A17

 381A17

 FFFFFFF9

 240100

 694642

 000000

 835E59

 9D7771

 B9908B

 D5ABA5

 F1C6C0

 FFE2DC

 381A17

 381A17

■ 381511

■ 381F1D

■ 38100C

■ 382422

■ 380B06

■ 382928

■ 380601

■ 382E2D

■ 380500

■ 383333

■ 383939

■ 383E3E

■ 384344

■ 384849

Harmonies

Analogous

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



381923



381A17



331E0D

Triad

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



381A17



0E2817



0F243A

Complementary

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



381A17



173538

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



381A17



002823

Square

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



381A17



1D250D



00282E



241F37

Rectangle

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



381A17



2D2108



00282E



05253A

Sweetspot

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



381A17



4A3E3D



381735



261F1E



A6A6A6



262626

Same Dimension

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



381A17



4A1A15



382A17



1C1919



5C0800



DB1400

Inverse Universe

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



173538



15454A



172538



191C1C



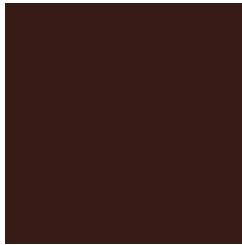
00535C



00C7DB

Previews

White Background



This preview shows how the Hex color 381A17 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

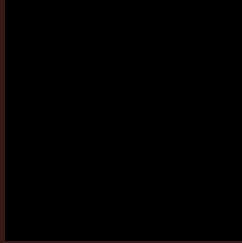
Any Text WCAG AA × Fail

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 381A17 Background



This preview shows how black text looks on a background with the Hex color 381A17.



This preview shows how white text looks on a background with the Hex color 381A17.

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
381A17

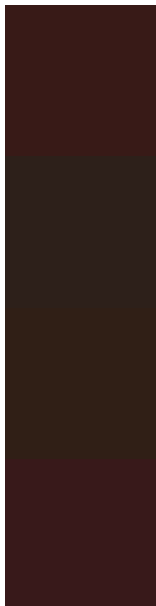
Protanopia
26231B

Deuteranopia
2B2216



Tritanopia
38191B

Trichromacy



Original Color

381A17

Protanomaly

2D201A

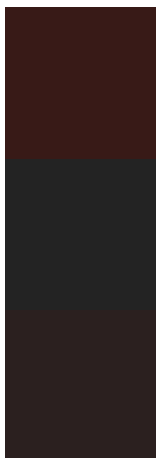
Deuteranomaly

301F16

Tritanomaly

38191A

Monochromacy



Original Color

381A17

Achromatopsia

232323

Achromatomaly

2B201F

CSS Examples

Text

The CSS property to change the color of the text to Hex 381A17 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 #381A17 looks like.

```
.text, #text, p{  
    color:#381A17  
}
```

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 #381A17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381A17  
}
```

Border

The CSS property to change the border of an element to Hex 381A17 is called "border". The border property can be set on classes, ids or directly on the HTML element.

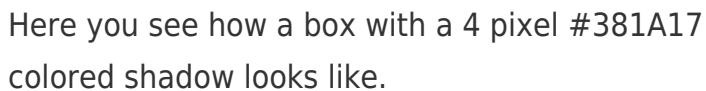
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#381A17 }
```

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

```
.border{ border-color:#381A17 }
```

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



Here you see how a box with a 4 pixel #381A17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381A17; -webkit-box-shadow:4px 4px  
4px 4px #381A17; box-shadow:4px 4px 4px  
4px #381A17 }
```

Background

The CSS property to change the background color of an element to Hex 381A17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381A17 }
```

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

```
.background{ background-color:#381A17 }
```

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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