

# Converting Colors

Hex(381517)

Have a look what the booklet for  
Hex(381517) contains.

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**Color**

**Hex(381517)**

# Conversions

## Conversions Part 1

Format	Color
Hex	381517
RGB	56, 21, 23
RGB Percent	22%, 8%, 9%
CMY	0.7804, 0.9176, 0.9098
CMYK	0.00, 0.62, 0.59, 0.78
HSL	357°, 45%, 15%
HSV	357°, 63%, 22%
XYZ	2.0537, 1.4389, 0.9801
YIQ	31.6930, 20.2180, 8.0420

# Conversions

## Conversions Part 2

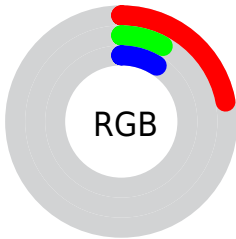
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	56, 21, 23
Decimal	3675415
CIE <sub>Lab</sub>	12.21, 17.65, 7.04
CIE <sub>LCh</sub>	12, 19.002, 21.751
Yxy	1.4389, 0.4592, 0.3217
Android (android.graphics.Color)	4281865495 (0xFF381517)
YUV	31.6930, -4.2856, 21.3172
Hunter-Lab	11.9956, 9.5678, 3.5526

# Details

The Hex color **381517** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **153836**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **694141**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380F12**, and if you desaturate by 10%, it is **381B1C**.

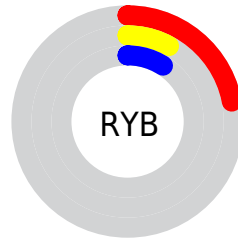
# Distribution



Red (22%)

Green (8%)

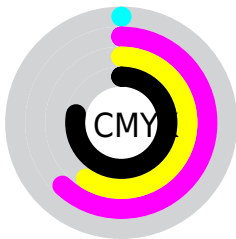
Blue (9%)



Red (22%)

Yellow (8%)

Blue (9%)

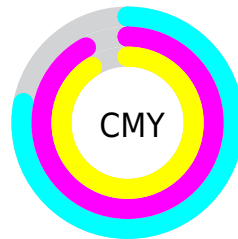


Cyan (0%)

Magenta (62%)

Yellow (59%)

Black (78%)



Cyan (78%)

Magenta (92%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 381517 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 381517 by changing the saturation by 10% instead.



 381517

 381517

 FFF9F8

 240000

 694141

 000000

 835959

 9E7171

 B98B8B

 D6A5A5

 F2C1C0

 FFDDDC

 381517

 381517

■ 380F12

■ 381B1C

■ 380A0C

■ 382022

■ 380407

■ 382627

■ 380003

■ 382B2C

■ 383131

■ 383737

■ 383C3C

■ 384241

■ 384747

# Harmonies

## Analogous

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



361524



381517



341909

# Triad

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



381517



0E250E



00223A

# Complementary

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



381517



153836

# 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.



002534



381517



00261C

# Square

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



381517



1F2201



002629



1A1E38

# Rectangle

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



381517



2F1C01



002629



002439



# Sweetspot

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



381517



4A3C3D



361538



261D1E



A6A6A6



262626



# Same Dimension

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



381517



4A1216



382415



1C1919



5C0005



DB000D



# Inverse Universe

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



381517



4A1216



152938



1C1919



5C0005

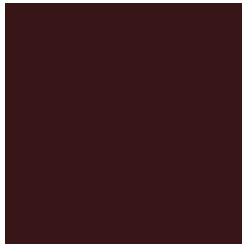


DB000D



# Previews

## White Background



This preview shows how the Hex color 381517 looks on a white background.

## Color Contrast Check

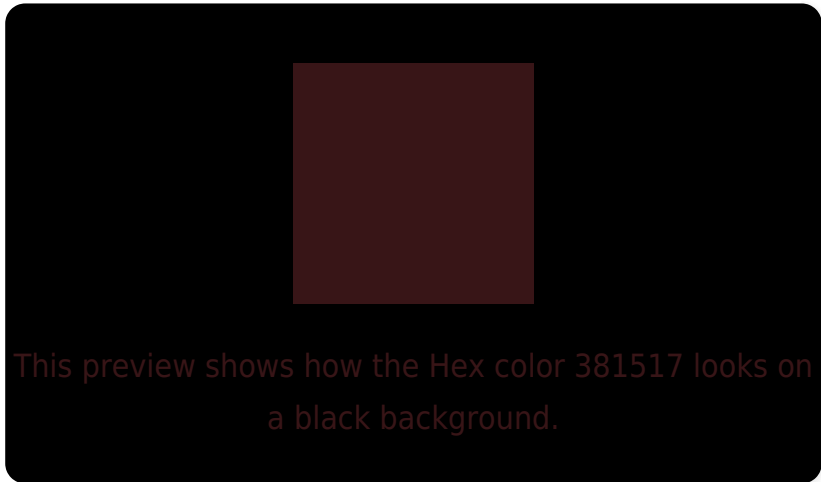
Large Text (above 18pt) WCAG AA ✓ Pass

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

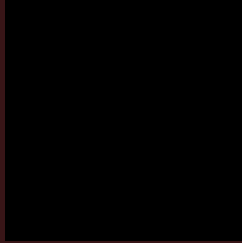
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 381517 Background



This preview shows how black text looks on a background with the Hex color 381517.



This preview shows how white text looks on a background with the Hex color 381517.

# 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**  
381517

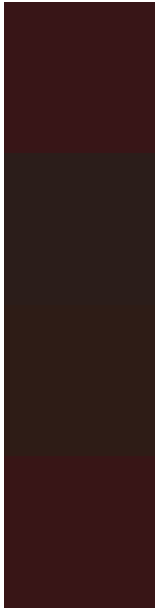
**Protanopia**  
23211C

**Deuteranopia**  
282015



**Tritanopia**  
381516

# Trichromacy



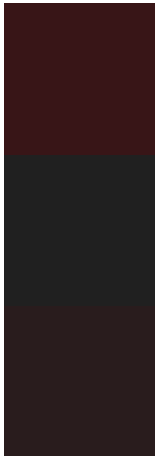
**Original Color**  
381517

**Protanomaly**  
2B1D1A

**Deuteranomaly**  
2E1C16

**Tritanomaly**  
381516

# Monochromacy



**Original Color**  
381517

**Achromatopsia**  
202020

**Achromatomaly**  
291C1D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 381517 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 #381517 looks like.

```
.text, #text, p{  
    color:#381517  
}
```

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 #381517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381517
}
```

## Border

The CSS property to change the border of an element to Hex 381517 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".

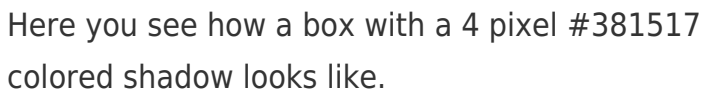
```
.border, #border, table{ border:4px solid
#381517 }
```

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

```
.border{ border-color:#381517 }
```

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

Here you see how a box with a 4 pixel #381517 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381517; -webkit-box-shadow:4px 4px  
4px 4px #381517; box-shadow:4px 4px 4px  
4px #381517 }
```

# Background

The CSS property to change the background color of an element to Hex 381517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381517 }
```

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

```
.background{ background-color:#381517 }
```

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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