

Converting Colors

Hex(381B1F)

Have a look what the booklet for
Hex(381B1F) contains.

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Color

Hex(381B1F)

Conversions

Conversions Part 1

Format	Color
Hex	381B1F
RGB	56, 27, 31
RGB Percent	22%, 11%, 12%
CMY	0.7804, 0.8941, 0.8784
CMYK	0.00, 0.52, 0.45, 0.78
HSL	352°, 35%, 16%
HSV	352°, 52%, 22%
XYZ	2.2701, 1.7235, 1.5094
YIQ	36.1270, 16.0000, 7.3920

Conversions

Conversions Part 2

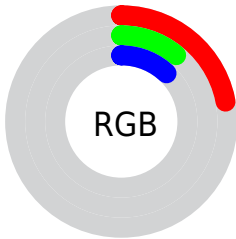
Format	Color
R_{YB}	56, 27, 31
Decimal	3676959
CIE _{Lab}	13.96, 14.84, 3.62
CIE _{LCh}	14, 15.273, 13.703
Yxy	1.7235, 0.4125, 0.3132
Android (android.graphics.Color)	4281867039 (0xFF381B1F)
YUV	36.1270, -2.5276, 17.4286
Hunter-Lab	13.1284, 7.8913, 2.3734

Details

The Hex color **381B1F** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **1B3834**, and the grayscale version is **242424**.

A 20% lighter version of the original color is **68474B**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **38151A**, and if you desaturate by 10%, it is **382124**.

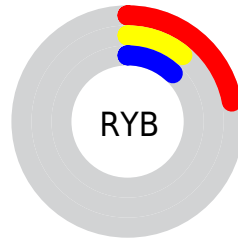
Distribution



Red (22%)

Green (11%)

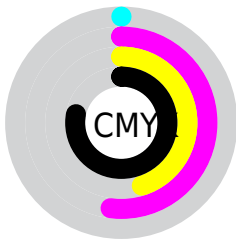
Blue (12%)



Red (22%)

Yellow (11%)

Blue (12%)

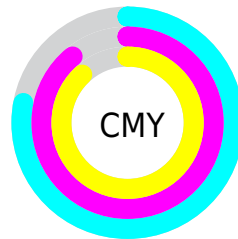


Cyan (0%)

Magenta (52%)

Yellow (45%)

Black (78%)



Cyan (78%)

Magenta (89%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 381B1F 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 381B1F by changing the saturation by 10% instead.

■ 381B1F

■ 381B1F

FFFFFF

■ 240306

■ 68474B

■ 000000

■ 825F62

■ 9C787B

■ B89295

■ D4ACB0

■ F0C8CB

■ FFE4E7

■ 381B1F

■ 381B1F

■ 38151A

■ 382124

■ 381015

■ 382629

■ 380A11

■ 382C2D

■ 38050C

■ 383132

■ 380008

■ 383737

■ 383D3C

■ 384241

■ 384846

■ 384D4A

Harmonies

Analogous

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



341C2A



381B1F



361D15

Triad

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



381B1F



1A2714



062638

Complementary

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



381B1F



1B3834

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.



002832



381B1F



0B291D

Square

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



381B1F



26240D



002928



1B2338

Rectangle

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



381B1F



322010



002928



002736

Sweetspot

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



381B1F



4A3E40



341B38



261F20



A6A6A6



262626

Same Dimension

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



381B1F



4A1C22



38251B



1C191A



5C000D



DB001E

Inverse Universe

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



381B1F



4A1C22



1B2E38



1C191A



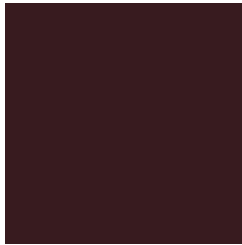
5C000D



DB001E

Previews

White Background



This preview shows how the Hex color 381B1F looks on a white background.

Color Contrast Check

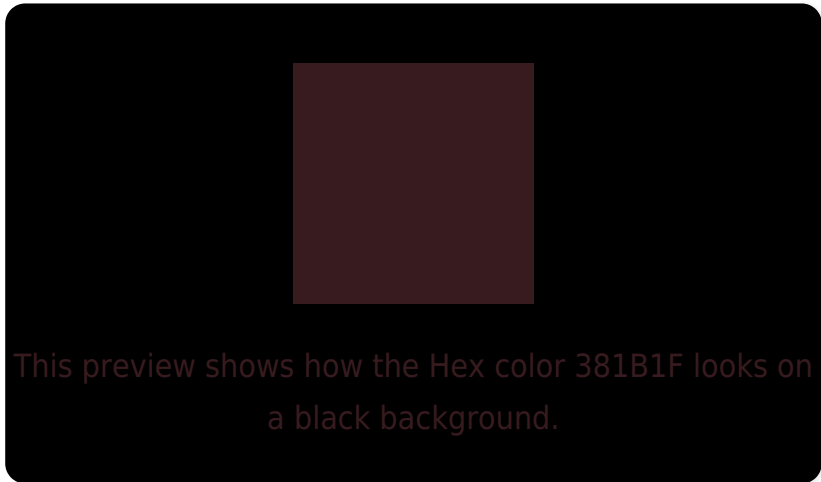
Large Text (above 18pt) WCAG AA ✓ Pass

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

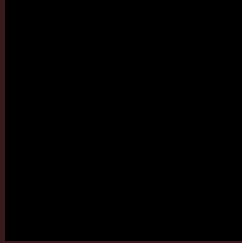
Any Text WCAG AA × Fail

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 381B1F Background



This preview shows how black text looks on a background with the Hex color 381B1F.

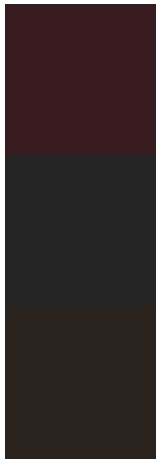


This preview shows how white text looks on a background with the Hex color 381B1F.

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](#).

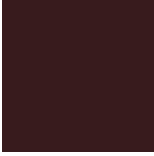
Dichromacy



Original Color
381B1F

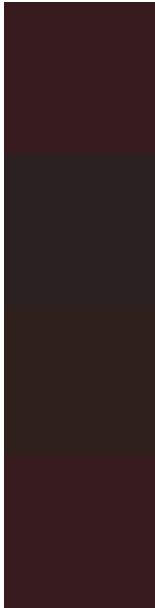
Protanopia
252424

Deuteranopia
2A231E



Tritanopia
381B1D

Trichromacy



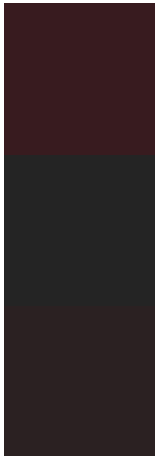
Original Color
381B1F

Protanomaly
2C2122

Deuteranomaly
2F201E

Tritanomaly
381B1E

Monochromacy



Original Color
381B1F

Achromatopsia
242424

Achromatomaly
2B2122

CSS Examples

Text

The CSS property to change the color of the text to Hex 381B1F 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 #381B1F looks like.

```
.text, #text, p{  
    color:#381B1F  
}
```

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 #381B1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #381B1F
}
```

Border

The CSS property to change the border of an element to Hex 381B1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

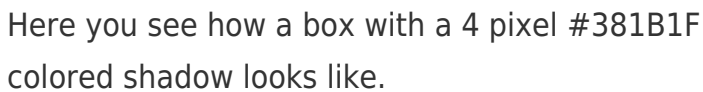
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#381B1F }
```

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

```
.border{ border-color:#381B1F }
```

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



Here you see how a box with a 4 pixel #381B1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #381B1F; -webkit-box-shadow:4px 4px  
4px 4px #381B1F; box-shadow:4px 4px 4px  
4px #381B1F }
```

Background

The CSS property to change the background color of an element to Hex 381B1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#381B1F }
```

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

```
.background{ background-color:#381B1F }
```

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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