

Converting Colors

Hex(380131)

Have a look what the booklet for
Hex(380131) contains.

Hex(380131)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(380131)

Conversions

Conversions Part 1

Format	Color
Hex	380131
RGB	56, 1, 49
RGB Percent	22%, 0%, 19%
CMY	0.7804, 0.9961, 0.8078
CMYK	0.00, 0.98, 0.13, 0.78
HSL	308°, 96%, 11%
HSV	308°, 98%, 22%
XYZ	2.1961, 1.0842, 2.9993
YIQ	22.9170, 17.3720, 26.5880

Conversions

Conversions Part 2

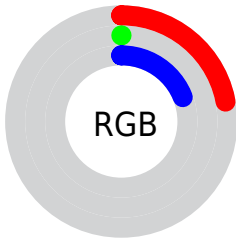
Format	Color
<code>RGB</code>	<code>56, 1, 49</code>
Decimal	<code>3670321</code>
CIE Lab	<code>9.67, 31.75, -16.14</code>
CIE LCh	<code>10, 35.612, 333.057</code>
Yxy	<code>1.0842, 0.3497, 0.1727</code>
Android (<code>android.graphics.Color</code>)	<code>4281860401</code> (<code>0xFF380131</code>)
YUV	<code>22.9170, 12.8589, 29.0138</code>
Hunter-Lab	<code>10.4126, 19.4256, -9.7892</code>

Details

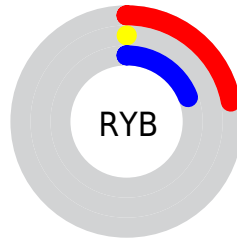
The Hex color **380131** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **013808**, and the grayscale version is **171717**.

A 20% lighter version of the original color is **69315F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380031**, and if you desaturate by 10%, it is **380732**.

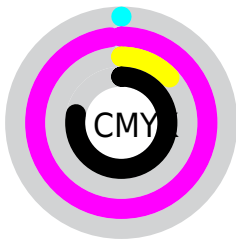
Distribution



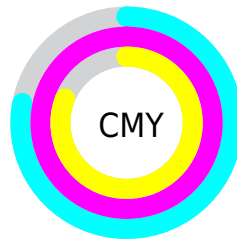
- Red (22%)
- Green (0%)
- Blue (19%)



- Red (22%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (98%)
- Yellow (13%)
- Black (78%)



- Cyan (78%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380131 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 380131 by changing the saturation by 10% instead.


 380131

 380131

 FFE9FF

 25001D

 69315F

 000000

 834978

 9E6292

 BA7CAD

 D696C8

 F3B1E4

 FFCDFD

 380131

 380131

■ 380031

■ 380732

■ 380C32

■ 381233

■ 381734

■ 381D35

■ 382335

■ 382836

■ 382E37

■ 383337

Harmonies

Analogous

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



191344



380131



42001A

Triad

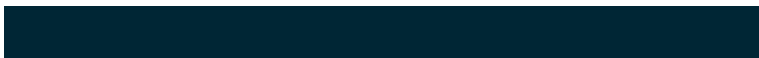
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380131



211B00



002635

Complementary

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



380131



013808

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.



00261D



380131



032100

Square

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



380131



331000



002400



002346

Rectangle

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



380131



420003



002400



00262D

Sweetspot

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



380131



4A3547



070138



261925



A6A6A6



262626

Same Dimension

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



380131



4A0041



380116



1C191C



5C0050



DB00BF

Inverse Universe

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



380131



4A0041



013823



1C191C



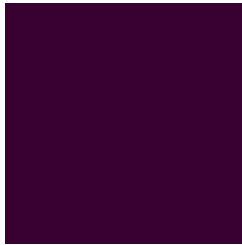
5C0050



DB00BF

Previews

White Background



This preview shows how the Hex color 380131 looks on a white background.

Color Contrast Check

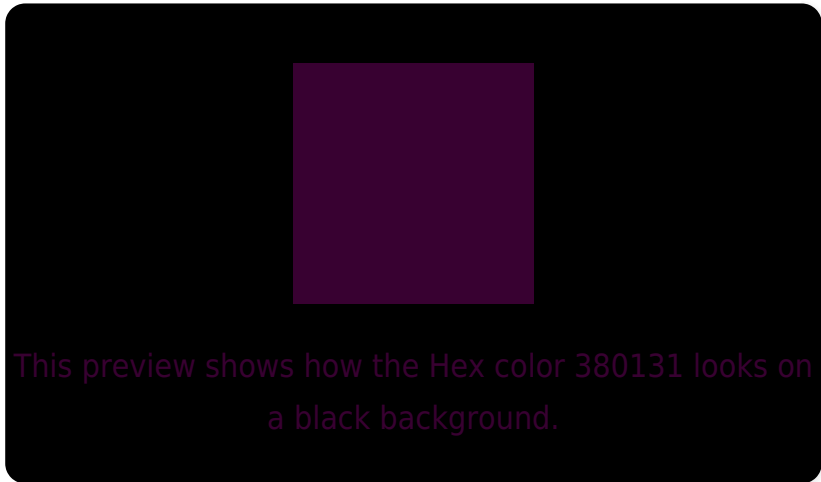
Large Text (above 18pt) WCAG AA ✓ Pass

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

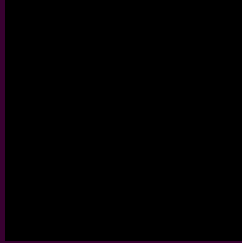
Any Text WCAG AA × Fail

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 380131 Background



This preview shows how black text looks on a background with the Hex color 380131.



This preview shows how white text looks on a background with the Hex color 380131.

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
380131

Protanopia
001E40

Deuteranopia
191F2E



Tritanopia
351314

Trichromacy



Original Color

380131

Protanomaly

14133B

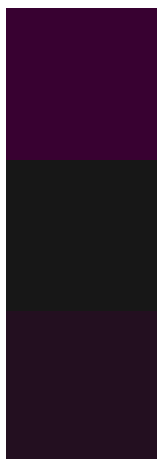
Deuteranomaly

24142F

Tritanomaly

360C1F

Monochromacy



Original Color

380131

Achromatopsia

171717

Achromatomaly

230F20

CSS Examples

Text

The CSS property to change the color of the text to Hex 380131 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 #380131 looks like.

```
.text, #text, p{  
    color:#380131  
}
```

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 #380131 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380131
}
```

Border

The CSS property to change the border of an element to Hex 380131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

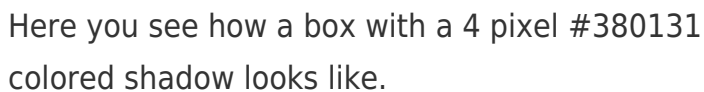
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380131 }
```

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

```
.border{ border-color:#380131 }
```

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



Here you see how a box with a 4 pixel #380131 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380131; -webkit-box-shadow:4px 4px  
4px 4px #380131; box-shadow:4px 4px 4px  
4px #380131 }
```

Background

The CSS property to change the background color of an element to Hex 380131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380131 }
```

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

```
.background{ background-color:#380131 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor