

Converting Colors

Hex(380F01)

Have a look what the booklet for
Hex(380F01) contains.

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Color

Hex(380F01)

Conversions

Conversions Part 1

Format	Color
Hex	380F01
RGB	56, 15, 1
RGB Percent	22%, 6%, 0%
CMY	0.7804, 0.9412, 0.9961
CMYK	0.00, 0.73, 0.98, 0.78
HSL	15°, 96%, 11%
HSV	15°, 98%, 22%
XYZ	1.8072, 1.1846, 0.1621
YIQ	25.6630, 28.9300, 4.3380

Conversions

Conversions Part 2

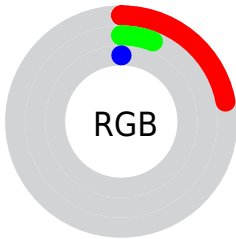
Format	Color
R_{YB}	56, 20, 1
Decimal	3673857
CIE Lab	10.44, 19.47, 15.69
CIE LCh	10, 25.005, 38.854
Yxy	1.1846, 0.5730, 0.3756
Android (android.graphics.Color)	4281863937 (0xFF380F01)
YUV	25.6630, -12.1589, 26.6055
Hunter-Lab	10.8839, 10.5918, 6.7356

Details

The Hex color **380F01** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **012A38**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **6A3B30**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380E00**, and if you desaturate by 10%, it is **381307**.

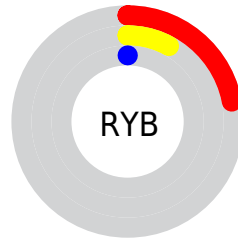
Distribution



Red (22%)

Green (6%)

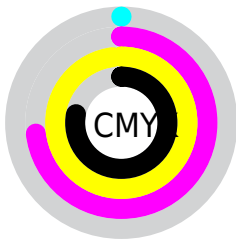
Blue (0%)



Red (22%)

Yellow (8%)

Blue (0%)

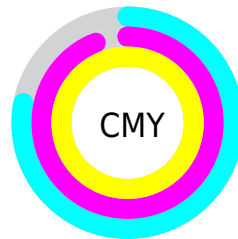


Cyan (0%)

Magenta (73%)

Yellow (98%)

Black (78%)



Cyan (78%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380F01 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 380F01 by changing the saturation by 10% instead.

 380F01

 380F01

 FFF2E3

 220001

 6A3B30

 000000

 855347

 A06B5E

 BC8477

 D89F91

 F5BAAB

 FFD6C7

 380F01

 380F01

■ 380E00

■ 381307

■ 38170C

■ 381C12

■ 382017

■ 38241D

■ 382823

■ 382C28

■ 38302E

■ 383533

Harmonies

Analogous

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



3A0A18



380F01



2E1700

Triad

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



380F01



00240E



001D3E

Complementary

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



380F01



012A38

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.



00213C



380F01



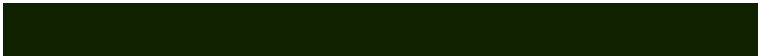
002521

Square

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



380F01



102100



002431



231537

Rectangle

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



380F01



251B00



002431



001F3E

Sweetspot

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



380F01



4A3A35



38012A



261C19



A6A6A6



262626

Same Dimension

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



380F01



4A1300



382A01



1C1A19



5C1700



DB3800

Inverse Universe

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



012A38



00374A



010F38



191B1C



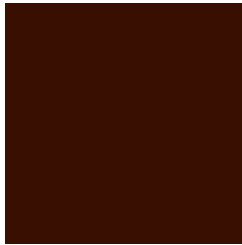
00445C



00A3DB

Previews

White Background



This preview shows how the Hex color 380F01 looks on a white background.

Color Contrast Check

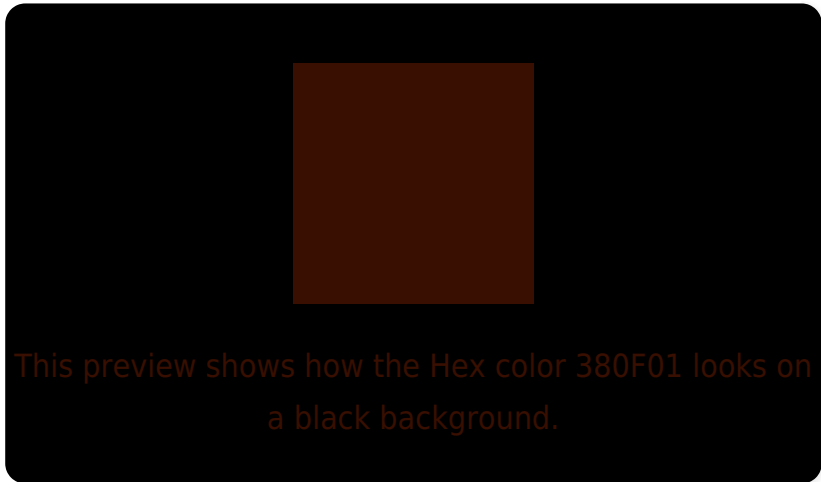
Large Text (above 18pt) WCAG AA ✓ Pass

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

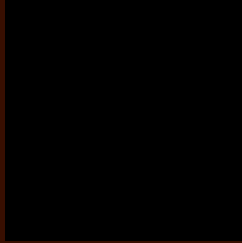
Any Text WCAG AA × Fail

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 380F01 Background



This preview shows how black text looks on a background with the Hex color 380F01.

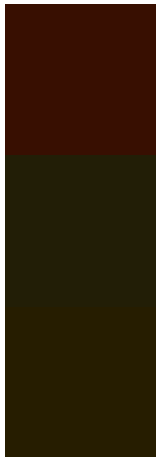


This preview shows how white text looks on a background with the Hex color 380F01.

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
380F01

Protanopia
221E06

Deuteranopia
261D00



Tritanopia
380E0E

Trichromacy



Original Color
380F01

Protanomaly
2A1904

Deuteranomaly
2D1800

Tritanomaly
380E09

Monochromacy



Original Color
380F01

Achromatopsia
1A1A1A

Achromatomaly
251611

CSS Examples

Text

The CSS property to change the color of the text to Hex 380F01 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 #380F01 looks like.

```
.text, #text, p{  
    color:#380F01  
}
```

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 #380F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380F01
}
```

Border

The CSS property to change the border of an element to Hex 380F01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

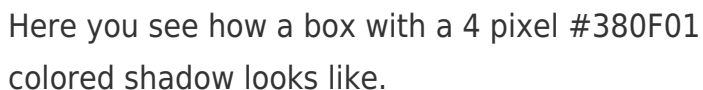
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380F01 }
```

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

```
.border{ border-color:#380F01 }
```

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



Here you see how a box with a 4 pixel #380F01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380F01; -webkit-box-shadow:4px 4px  
4px 4px #380F01; box-shadow:4px 4px 4px  
4px #380F01 }
```

Background

The CSS property to change the background color of an element to Hex 380F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380F01 }
```

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

```
.background{ background-color:#380F01 }
```

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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