

Converting Colors

Hex(380A0C)

Have a look what the booklet for
Hex(380A0C) contains.

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Color

Hex(380A0C)

Conversions

Conversions Part 1

Format	Color
Hex	380A0C
RGB	56, 10, 12
RGB Percent	22%, 4%, 5%
CMY	0.7804, 0.9608, 0.9529
CMYK	0.00, 0.82, 0.79, 0.78
HSL	357°, 70%, 13%
HSV	357°, 82%, 22%
XYZ	1.8058, 1.0844, 0.4620
YIQ	23.9820, 26.7740, 10.3740

Conversions

Conversions Part 2

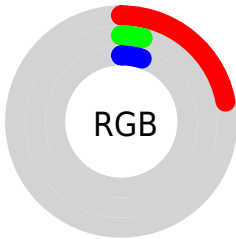
Format	Color
R_{YB}	56, 10, 12
Decimal	3672588
CIE Lab	9.68, 22.75, 10.07
CIE LCh	10, 24.878, 23.887
Yxy	1.0844, 0.5387, 0.3235
Android (android.graphics.Color)	4281862668 (0xFF380A0C)
YUV	23.9820, -5.9071, 28.0798
Hunter-Lab	10.4134, 12.7305, 4.6591

Details

The Hex color **380A0C** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0A3836**, and the grayscale version is **181818**.

A 20% lighter version of the original color is **6A3737**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380407**, and if you desaturate by 10%, it is **381011**.

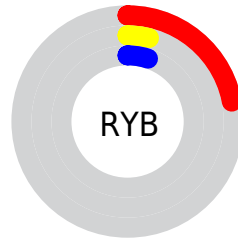
Distribution



Red (22%)

Green (4%)

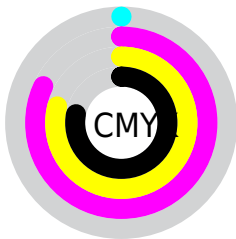
Blue (5%)



Red (22%)

Yellow (4%)

Blue (5%)

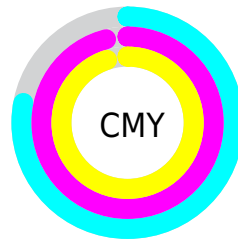


Cyan (0%)

Magenta (82%)

Yellow (79%)

Black (78%)



Cyan (78%)

Magenta (96%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380A0C 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 380A0C by changing the saturation by 10% instead.

 380A0C

 380A0C

 FFEEEE

 230001

 6A3737

 000000

 854F4E

 A06766

 BC807F

 D89B99

 F5B6B4

 FFD2CF

 380A0C

 380A0C

■ 380407

■ 381011

■ 380002

■ 381517

■ 381B1C

■ 382021

■ 382627

■ 382C2C

■ 383131

■ 383737

■ 383C3C

Harmonies

Analogous

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



36091F



380A0C



321200

Triad

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



380A0C



002100



001E3C

Complementary

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



380A0C



0A3836

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.



002136



380A0C



002317

Square

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



380A0C



171E00



002328



13183A

Rectangle

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



380A0C



2A1700



002328



001F3B

Sweetspot

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



380A0C



4A3738



360A38



261B1B



A6A6A6



262626

Same Dimension

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



380A0C



4A0104



381F0A



1C1919



5C0004



DB000A

Inverse Universe

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



380A0C



4A0104



0A2338



1C1919



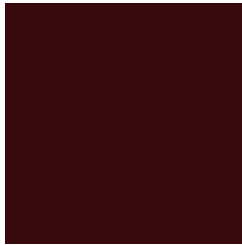
5C0004



DB000A

Previews

White Background



This preview shows how the Hex color 380A0C looks on a white background.

Color Contrast Check

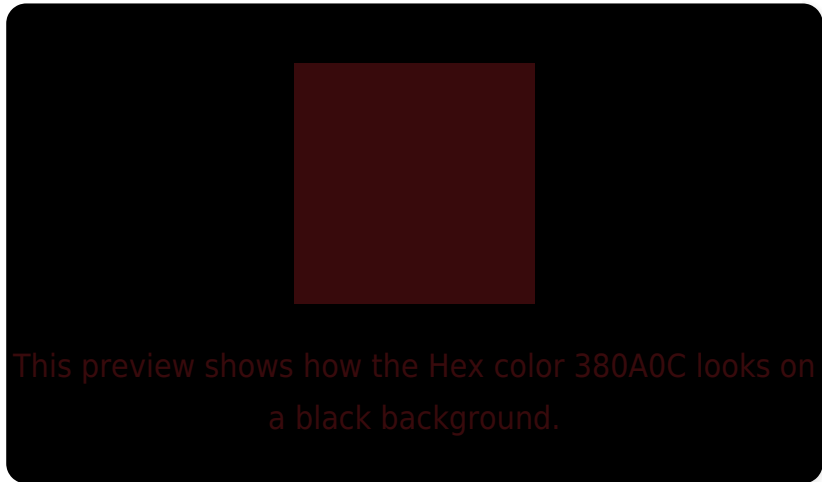
Large Text (above 18pt) WCAG AA ✓ Pass

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

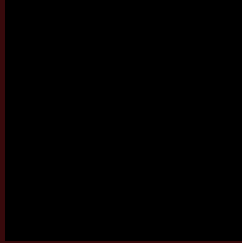
Any Text WCAG AA × Fail

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 380A0C Background



This preview shows how black text looks on a background with the Hex color 380A0C.

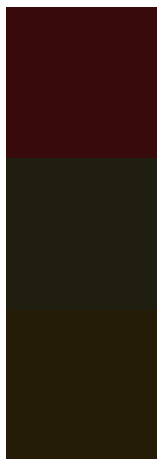


This preview shows how white text looks on a background with the Hex color 380A0C.

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
380A0C

Protanopia
201D11

Deuteranopia
251C08



Tritanopia
380A0A

Trichromacy



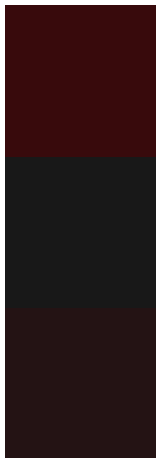
Original Color
380A0C

Protanomaly
29160F

Deuteranomaly
2C1509

Tritanomaly
380A0B

Monochromacy



Original Color
380A0C

Achromatopsia
181818

Achromatomaly
241314

CSS Examples

Text

The CSS property to change the color of the text to Hex 380A0C 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 #380A0C looks like.

```
.text, #text, p{  
    color:#380A0C  
}
```

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 #380A0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380A0C
}
```

Border

The CSS property to change the border of an element to Hex 380A0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

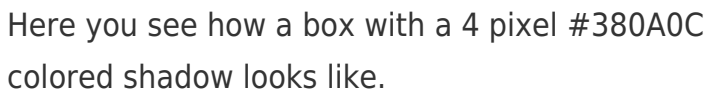
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380A0C }
```

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

```
.border{ border-color:#380A0C }
```

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



Here you see how a box with a 4 pixel #380A0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380A0C; -webkit-box-shadow:4px 4px  
4px 4px #380A0C; box-shadow:4px 4px 4px  
4px #380A0C }
```

Background

The CSS property to change the background color of an element to Hex 380A0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380A0C }
```

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

```
.background{ background-color:#380A0C }
```

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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