

Converting Colors

Hex(380A4B)

Have a look what the booklet for
Hex(380A4B) contains.

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Color

Hex(380A4B)

Conversions

Conversions Part 1

Format	Color
Hex	380A4B
RGB	56, 10, 75
RGB Percent	22%, 4%, 29%
CMY	0.7804, 0.9608, 0.7059
CMYK	0.25, 0.87, 0.00, 0.71
HSL	282°, 76%, 17%
HSV	282°, 87%, 29%
XYZ	3.0094, 1.5658, 6.8002
YIQ	31.1640, 6.5510, 29.9670

Conversions

Conversions Part 2

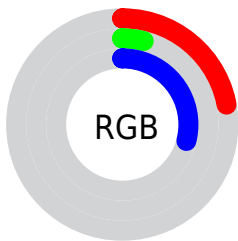
Format	Color
R_{YB}	56, 10, 75
Decimal	3672651
CIE _{Lab}	13.02, 33.09, -29.32
CIE _{LCh}	13, 44.209, 318.463
Yxy	1.5658, 0.2646, 0.1376
Android (android.graphics.Color)	4281862731 (0xFF380A4B)
YUV	31.1640, 21.6111, 21.7812
Hunter-Lab	12.5133, 21.0305, -23.4612

Details

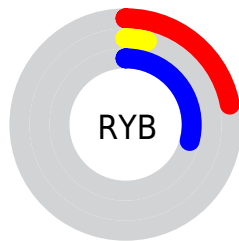
The Hex color **380A4B** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1D4B0A**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **6A3A7C**, and **00001E** is the 20% darker color. If you saturate the color by 10%, you get **36034B**, and if you desaturate by 10%, it is **3A124B**.

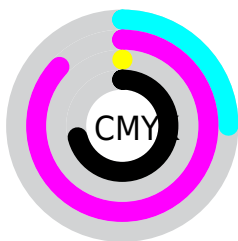
Distribution



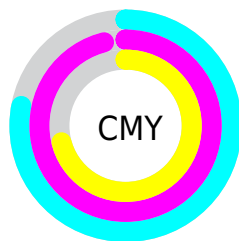
- Red (22%)
- Green (4%)
- Blue (29%)



- Red (22%)
- Yellow (4%)
- Blue (29%)



- Cyan (25%)
- Magenta (87%)
- Yellow (0%)
- Black (71%)



- Cyan (78%)
- Magenta (96%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380A4B 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 380A4B by changing the saturation by 10% instead.

 380A4B

 380A4B

 FFF3FF

 220034

 6A3A7C

 00001E

 845296

 000000

 9F6BB1

 BA85CD

 D69FE9

 F3BBFF

 FFD7FF

 380A4B

 380A4B

■ 36034B

■ 3A124B

■ 35004B

■ 3C194B

■ 3F214B

■ 41284B

■ 43304B

■ 45374B

■ 473F4B

■ 4A464B

■ 4C4E4B

Harmonies

Analogous

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



001F5D



380A4B



50002F

Triad

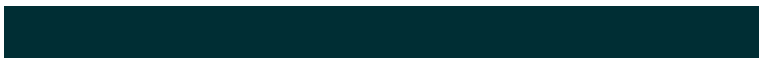
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380A4B



351C00



002E34

Complementary

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



380A4B



1D4B0A

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.



002D14



380A4B



192600

Square

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



380A4B



490700



002B00



002D50

Rectangle

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



380A4B



54001B



002B00



002E2A

Sweetspot

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



380A4B



5A4861



0A1D4B



2C2130



B0B0B0



303030

Same Dimension

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



380A4B



450061



4B0A3E



252226



480066



A200E6

Inverse Universe

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



4B0A1D



61001C



0A4B17



262224



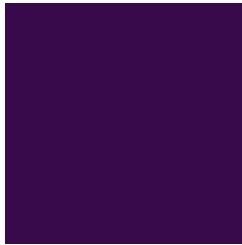
66001E



E60043

Previews

White Background



This preview shows how the Hex color 380A4B looks on a white background.

Color Contrast Check

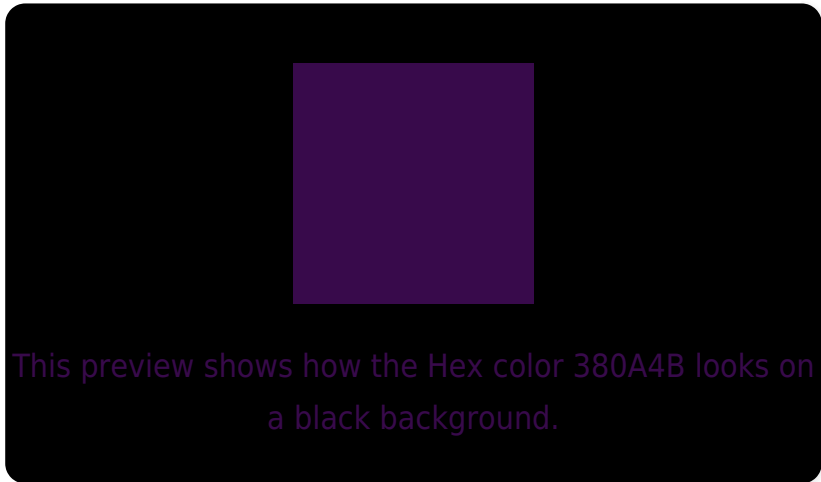
Large Text (above 18pt) WCAG AA ✓ Pass

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

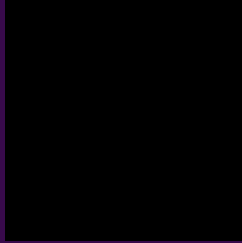
Any Text WCAG AA × Fail

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 380A4B Background



This preview shows how black text looks on a background with the Hex color 380A4B.



This preview shows how white text looks on a background with the Hex color 380A4B.

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
380A4B

Protanopia
002349

Deuteranopia
002540



Tritanopia
311E21

Trichromacy



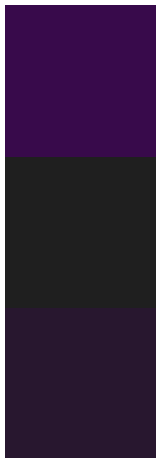
Original Color
380A4B

Protanomaly
141A4A

Deuteranomaly
141B44

Tritanomaly
341730

Monochromacy



Original Color
380A4B

Achromatopsia
1F1F1F

Achromatomaly
28172F

CSS Examples

Text

The CSS property to change the color of the text to Hex 380A4B 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 #380A4B looks like.

```
.text, #text, p{  
    color:#380A4B  
}
```

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 #380A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380A4B
}
```

Border

The CSS property to change the border of an element to Hex 380A4B 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".

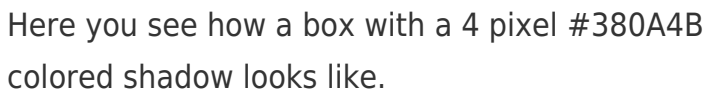
```
.border, #border, table{ border:4px solid
#380A4B }
```

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

```
.border{ border-color:#380A4B }
```

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

Here you see how a box with a 4 pixel #380A4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380A4B; -webkit-box-shadow:4px 4px  
4px 4px #380A4B; box-shadow:4px 4px 4px  
4px #380A4B }
```

Background

The CSS property to change the background color of an element to Hex 380A4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380A4B }
```

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

```
.background{ background-color:#380A4B }
```

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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