

Converting Colors

Hex(380F4C)

Have a look what the booklet for
Hex(380F4C) contains.

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Color

Hex(380F4C)

Conversions

Conversions Part 1

Format	Color
Hex	380F4C
RGB	56, 15, 76
RGB Percent	22%, 6%, 30%
CMY	0.7804, 0.9412, 0.7020
CMYK	0.26, 0.80, 0.00, 0.70
HSL	280°, 67%, 18%
HSV	280°, 80%, 30%
XYZ	3.1062, 1.7042, 7.0027
YIQ	34.2130, 4.8550, 27.6630

Conversions

Conversions Part 2

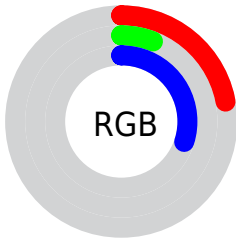
Format	Color
RYB	56, 15, 76
Decimal	3673932
CIELab	13.85, 31.19, -28.66
CIELCh	14, 42.359, 317.416
Yxy	1.7042, 0.2629, 0.1443
Android (android.graphics.Color)	4281864012 (0xFF380F4C)
YUV	34.2130, 20.6010, 19.1072
Hunter-Lab	13.0545, 19.6273, -22.6662

Details

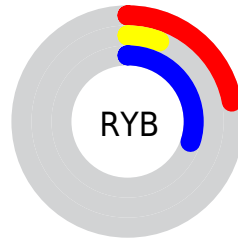
The Hex color **380F4C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **234C0F**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6A3E7D**, and **00001F** is the 20% darker color. If you saturate the color by 10%, you get **36074C**, and if you desaturate by 10%, it is **3A174C**.

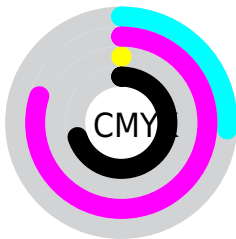
Distribution



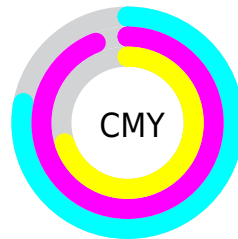
- Red (22%)
- Green (6%)
- Blue (30%)



- Red (22%)
- Yellow (6%)
- Blue (30%)



- Cyan (26%)
- Magenta (80%)
- Yellow (0%)
- Black (70%)



- Cyan (78%)
- Magenta (94%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380F4C 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 380F4C by changing the saturation by 10% instead.

 380F4C

 380F4C

 FFF7FF

 220035

 6A3E7D

 00001F

 845698

 000002

 9E6FB2

 000000

 BA89CE

 D6A3EA

 F3BEFF

 FFDAFF

 380F4C

 380F4C

■ 36074C

■ 3A174C

■ 33004C

■ 3D1E4C

■ 3F264C

■ 422D4C

■ 44354C

■ 473D4C

■ 49444C

■ 4C4C4C

■ 4E534C

Harmonies

Analogous

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



00215D



380F4C



500031

Triad

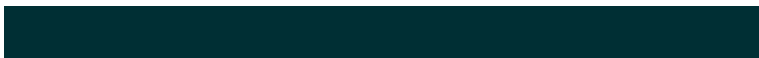
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380F4C



371E00



002F34

Complementary

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



380F4C



234C0F

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.



002F15



380F4C



1D2700

Square

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



380F4C



4B0B00



002C00



002E4F

Rectangle

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



380F4C



54001E



002C00



002F2A

Sweetspot

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



380F4C



5C4C63



0F234C



2E2433



B3B3B3



333333

Same Dimension

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



380F4C



440463



4C0F42



252226



450066



9A00E6

Inverse Universe

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



4C0F23



630423



0F4C19



262224



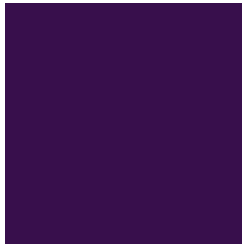
660021



E6004B

Previews

White Background



This preview shows how the Hex color 380F4C looks on a white background.

Color Contrast Check

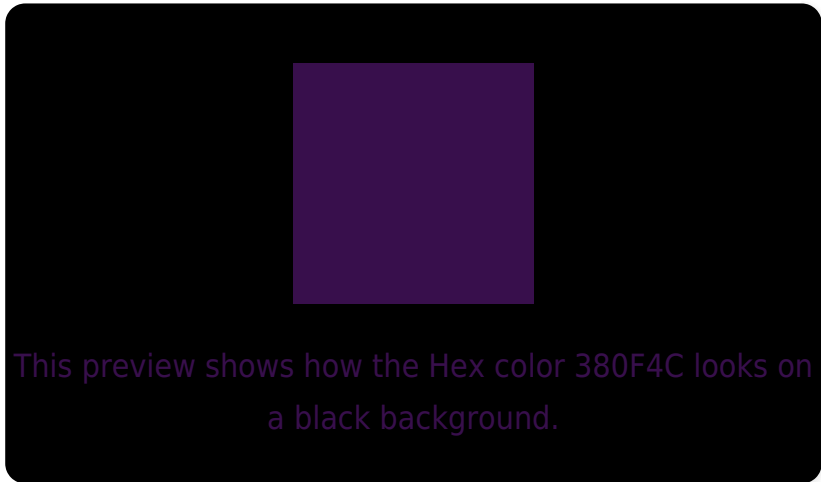
Large Text (above 18pt) WCAG AA ✓ Pass

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

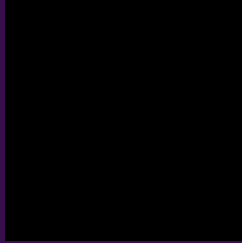
Any Text WCAG AA × Fail

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 380F4C Background



This preview shows how black text looks on a background with the Hex color 380F4C.



This preview shows how white text looks on a background with the Hex color 380F4C.

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
380F4C

Protanopia
00244B

Deuteranopia
002642

Trichromacy



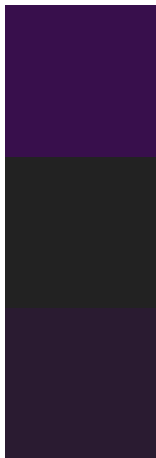
Original Color
380F4C

Protanomaly
141C4B

Deuteranomaly
141E46

Tritanomaly
341A32

Monochromacy



Original Color
380F4C

Achromatopsia
222222

Achromatomaly
2A1B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 380F4C 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 #380F4C looks like.

```
.text, #text, p{  
    color:#380F4C  
}
```

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 #380F4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380F4C  
}
```

Border

The CSS property to change the border of an element to Hex 380F4C 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".

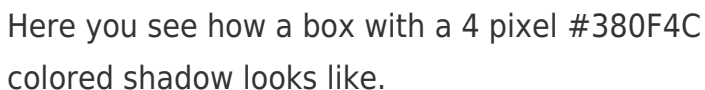
```
.border, #border, table{ border:4px solid  
#380F4C }
```

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

```
.border{ border-color:#380F4C }
```

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

Here you see how a box with a 4 pixel #380F4C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380F4C; -webkit-box-shadow:4px 4px  
4px 4px #380F4C; box-shadow:4px 4px 4px  
4px #380F4C }
```

Background

The CSS property to change the background color of an element to Hex 380F4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380F4C }
```

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

```
.background{ background-color:#380F4C }
```

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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