

Converting Colors

Hex(380052)

Have a look what the booklet for
Hex(380052) contains.

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Color

Hex(380052)

Conversions

Conversions Part 1

Format	Color
Hex	380052
RGB	56, 0, 82
RGB Percent	22%, 0%, 32%
CMY	0.7804, 1.0000, 0.6784
CMYK	0.32, 1.00, 0.00, 0.68
HSL	281°, 100%, 16%
HSV	281°, 100%, 32%
XYZ	3.1539, 1.4499, 8.0963
YIQ	26.0920, 7.0540, 37.3740

Conversions

Conversions Part 2

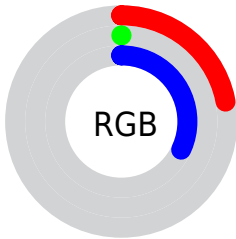
Format	Color
R_{YB}	56, 0, 82
Decimal	3670098
CIE Lab	12.29, 38.75, -35.33
CIE LCh	12, 52.438, 317.640
Yxy	1.4499, 0.2483, 0.1142
Android (android.graphics.Color)	4281860178 (0xFF380052)
YUV	26.0920, 27.5626, 26.2293
Hunter-Lab	12.0414, 25.6803, -31.4359

Details

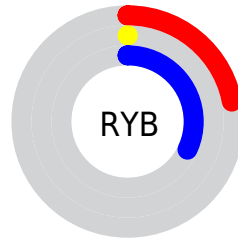
The Hex color **380052** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **1A5200**, and the grayscale version is **1A1A1A**.

A 20% lighter version of the original color is **6B3484**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **380052**, and if you desaturate by 10%, it is **3B0852**.

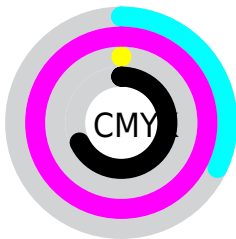
Distribution



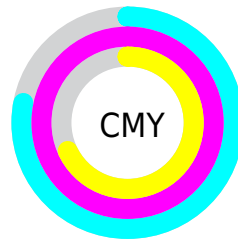
- Red (22%)
- Green (0%)
- Blue (32%)



- Red (22%)
- Yellow (0%)
- Blue (32%)



- Cyan (32%)
- Magenta (100%)
- Yellow (0%)
- Black (68%)



- Cyan (78%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380052 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 380052 by changing the saturation by 10% instead.

 380052

 380052

 FFEDFF

 22003B

 6B3484

 000024

 854C9F

 00000C

 A065BA

 000000

 BC7FD6

 D99AF2

 F6B5FF

 FFD1FF

 380052

■ 3B0852

■ 3D1052

■ 401952

■ 422152

■ 452952

■ 483152

■ 4A3952

■ 4D4252

■ 4F4A52

Harmonies

Analogous

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



001F67



380052



550031

Triad

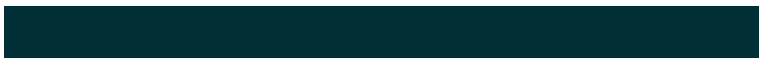
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



380052



351900



002F35

Complementary

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



380052



1A5200

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.



002E0E



380052



142500

Square

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



380052



4D0000



002B00



002E56

Rectangle

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



380052



5A0019



002B00



002F29

Sweetspot

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



380052



614B6B



001B52



2F2236



B5B5B5



363636

Same Dimension

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



380052



49006B



520044



282529



470069



9E00E8

Inverse Universe

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



52001A



6B0022



00520E



292526



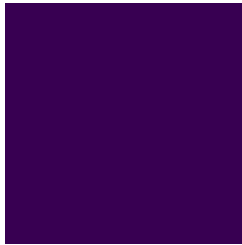
690021



E8004A

Previews

White Background



This preview shows how the Hex color 380052 looks on a white background.

Color Contrast Check

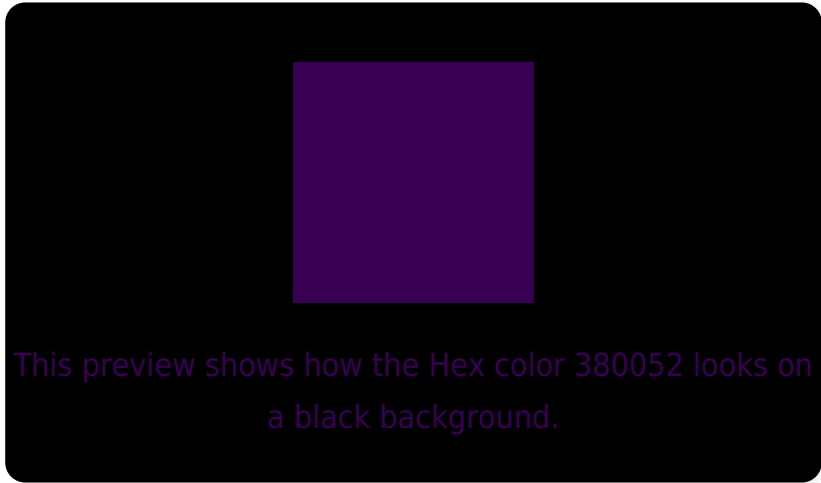
Large Text (above 18pt) WCAG AA ✓ Pass

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

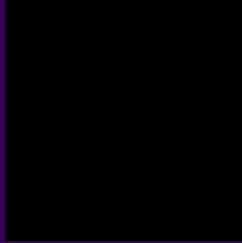
Any Text WCAG AA × Fail

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 380052 Background



This preview shows how black text looks on a background with the Hex color 380052.



This preview shows how white text looks on a background with the Hex color 380052.

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
380052

Protanopia
00234A

Deuteranopia
002540

Trichromacy



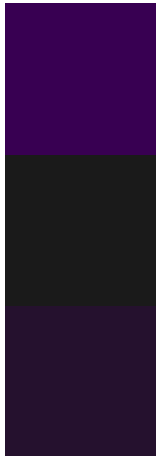
Original Color
380052

Protanomaly
14164D

Deuteranomaly
141847

Tritanomaly
331433

Monochromacy



Original Color
380052

Achromatopsia
1A1A1A

Achromatomaly
25112E

CSS Examples

Text

The CSS property to change the color of the text to Hex 380052 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 #380052 looks like.

```
.text, #text, p{  
    color:#380052  
}
```

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 #380052 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380052
}
```

Border

The CSS property to change the border of an element to Hex 380052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

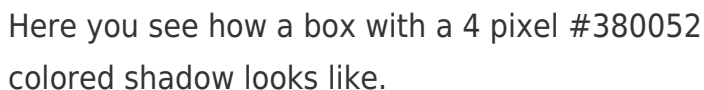
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380052 }
```

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

```
.border{ border-color:#380052 }
```

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



Here you see how a box with a 4 pixel #380052 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380052; -webkit-box-shadow:4px 4px  
4px 4px #380052; box-shadow:4px 4px 4px  
4px #380052 }
```

Background

The CSS property to change the background color of an element to Hex 380052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380052 }
```

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

```
.background{ background-color:#380052 }
```

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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