

Converting Colors

Hex(380024)

Have a look what the booklet for
Hex(380024) contains.

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Color

Hex(380024)

Conversions

Conversions Part 1

Format	Color
Hex	380024
RGB	56, 0, 36
RGB Percent	22%, 0%, 14%
CMY	0.7804, 1.0000, 0.8588
CMYK	0.00, 1.00, 0.36, 0.78
HSL	321°, 100%, 11%
HSV	321°, 100%, 22%
XYZ	1.9493, 0.9681, 1.7532
YIQ	20.8480, 21.8200, 23.0680

Conversions

Conversions Part 2

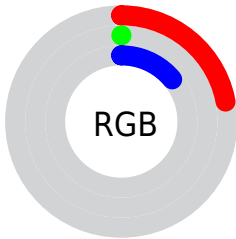
Format	Color
RYB	56, 0, 36
Decimal	3670052
CIELab	8.72, 30.30, -7.88
CIELCh	9, 31.305, 345.426
Yxy	0.9681, 0.4174, 0.2073
Android (android.graphics.Color)	4281860132 (0xFF380024)
YUV	20.8480, 7.4699, 30.8283
Hunter-Lab	9.8393, 18.1447, -3.6768

Details

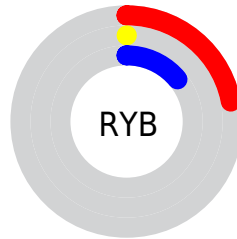
The Hex color **380024** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **003814**, and the grayscale version is **151515**.

A 20% lighter version of the original color is **6A3051**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **380024**, and if you desaturate by 10%, it is **380626**.

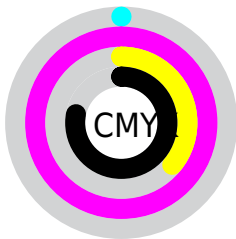
Distribution



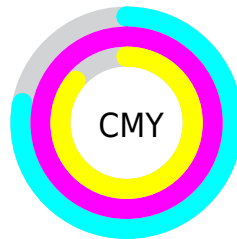
- Red (22%)
- Green (0%)
- Blue (14%)



- Red (22%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (78%)



- Cyan (78%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380024 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 380024 by changing the saturation by 10% instead.

 380024

 380024

 FFE7FF

 24000E

 6A3051

 000000

 844869

 9F6082

 BA7A9C

 D794B7

 F4AFD2

 FFCBEF

 380024

■ 380626

■ 380B28

■ 38112A

■ 38162C

■ 381C2E

■ 382230

■ 382732

■ 382D34

■ 383236

Harmonies

Analogous

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



260D37



380024



3C000D

Triad

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



380024



161B00



002237

Complementary

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



380024



003814

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.



002323



380024



002000

Square

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



380024



291400



00230B



001E42

Rectangle

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



380024



3A0400



00230B



002331

Sweetspot

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



380024



4A3442



140038



261821



A6A6A6



262626

Same Dimension

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



380024



4A0030



380008



1C191B



5C003B



DB008D

Inverse Universe

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



380024



4A0030



003830



1C191B



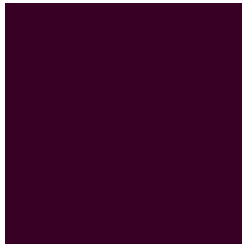
5C003B



DB008D

Previews

White Background



This preview shows how the Hex color 380024 looks on a white background.

Color Contrast Check

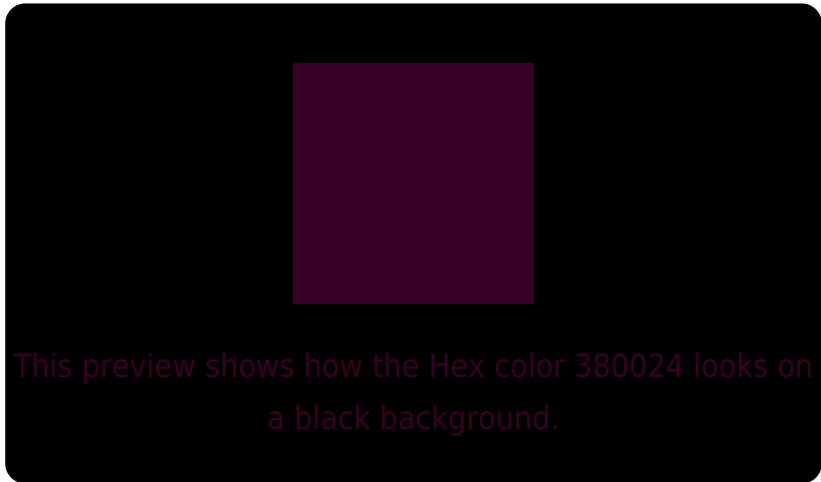
Large Text (above 18pt) WCAG AA ✓ Pass

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

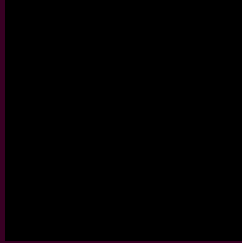
Any Text WCAG AA × Fail

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 380024 Background



This preview shows how black text looks on a background with the Hex color 380024.



This preview shows how white text looks on a background with the Hex color 380024.

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
380024

Protanopia
141D34

Deuteranopia
1F1D22



Tritanopia
370E0F

Trichromacy



Original Color
380024

Protanomaly
21122E

Deuteranomaly
281223

Tritanomaly
370917

Monochromacy



Original Color
380024

Achromatopsia
151515

Achromatomaly
220D1A

CSS Examples

Text

The CSS property to change the color of the text to Hex 380024 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 #380024 looks like.

```
.text, #text, p{  
    color:#380024  
}
```

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 #380024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380024
}
```

Border

The CSS property to change the border of an element to Hex 380024 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".

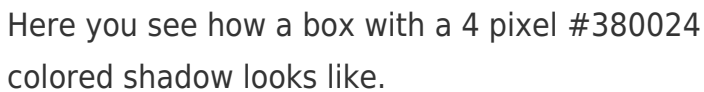
```
.border, #border, table{ border:4px solid
#380024 }
```

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

```
.border{ border-color:#380024 }
```

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

Here you see how a box with a 4 pixel #380024 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380024; -webkit-box-shadow:4px 4px  
4px 4px #380024; box-shadow:4px 4px 4px  
4px #380024 }
```

Background

The CSS property to change the background color of an element to Hex 380024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380024 }
```

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

```
.background{ background-color:#380024 }
```

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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