

Converting Colors

Hex(380D59)

Have a look what the booklet for
Hex(380D59) contains.

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Color

Hex(380D59)

Conversions

Conversions Part 1

Format	Color
Hex	380D59
RGB	56, 13, 89
RGB Percent	22%, 5%, 35%
CMY	0.7804, 0.9490, 0.6510
CMYK	0.37, 0.85, 0.00, 0.65
HSL	274°, 75%, 20%
HSV	274°, 85%, 35%
XYZ	3.5780, 1.8499, 9.6197
YIQ	34.5210, 1.2320, 32.7520

Conversions

Conversions Part 2

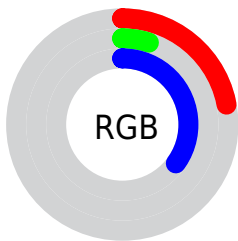
Format	Color
RYB	56, 13, 89
Decimal	3673433
CIELab	14.68, 35.34, -36.18
CIElCh	15, 50.575, 314.323
Yxy	1.8499, 0.2378, 0.1229
Android (android.graphics.Color)	4281863513 (0xFF380D59)
YUV	34.5210, 26.8581, 18.8371
Hunter-Lab	13.6010, 23.1559, -32.4138

Details

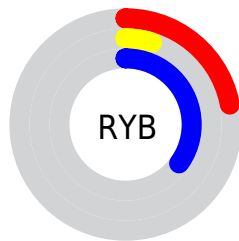
The Hex color **380D59** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **2E590D**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **6B3D8C**, and **00002A** is the 20% darker color. If you saturate the color by 10%, you get **340459**, and if you desaturate by 10%, it is **3C1659**.

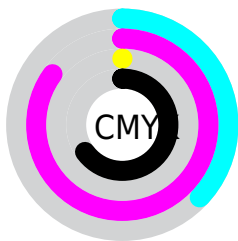
Distribution



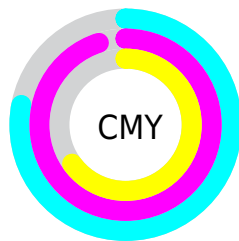
- Red (22%)
- Green (5%)
- Blue (35%)



- Red (22%)
- Yellow (5%)
- Blue (35%)



- Cyan (37%)
- Magenta (85%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 380D59 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 380D59 by changing the saturation by 10% instead.

 380D59

 380D59

 FFF7FF

 200041

 6B3D8C

 00002A

 8555A6

 000114

 A06EC2

 000000

 BC88DE

 D8A3FB

 F5BEFF

 FFDAFF

 380D59

 380D59

■ 340459

■ 3C1659

■ 320059

■ 401F59

■ 442859

■ 473159

■ 4B3959

■ 4F4259

■ 534B59

■ 575459

■ 5B5D59

Harmonies

Analogous

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



00256C



380D59



580039

Triad

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



380D59



3E1C00



003336

Complementary

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



380D59



2E590D

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.



003210



380D59



1F2900

Square

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



380D59



540000



002F00



003257

Rectangle

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



380D59



5F0022



002F00



003329

Sweetspot

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



380D59



665573



0D2F59



33283B



BABABA



3B3B3B

Same Dimension

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



380D59



410073



590D55



29272B



3D006B



8500EB

Inverse Universe

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



590D2E



730032



0D5911



2B2729



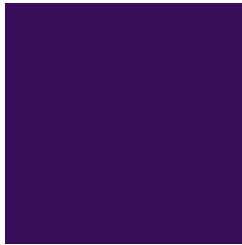
6B002F



EB0066

Previews

White Background



This preview shows how the Hex color 380D59 looks on a white background.

Color Contrast Check

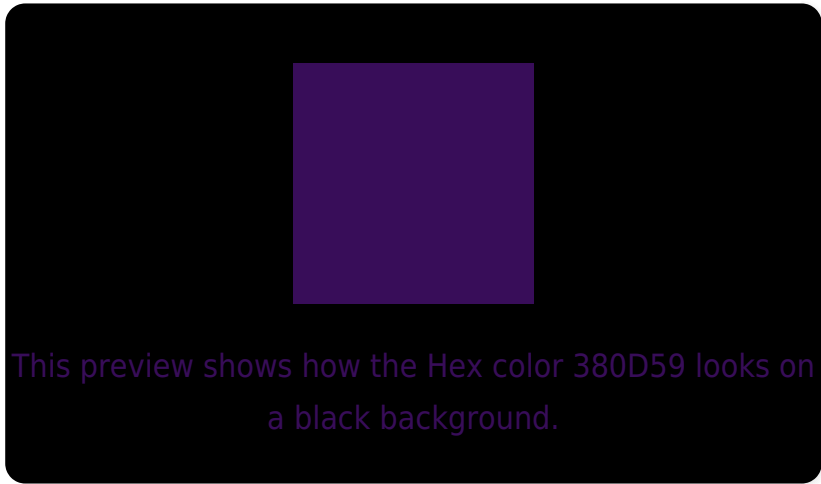
Large Text (above 18pt) WCAG AA ✓ Pass

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

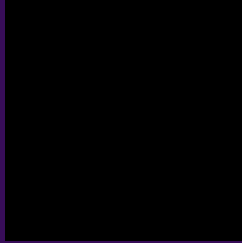
Any Text WCAG AA × Fail

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 380D59 Background



This preview shows how black text looks on a background with the Hex color 380D59.



This preview shows how white text looks on a background with the Hex color 380D59.

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
380D59

Protanopia
00264F

Deuteranopia
002844



Tritanopia
2E2427

Trichromacy



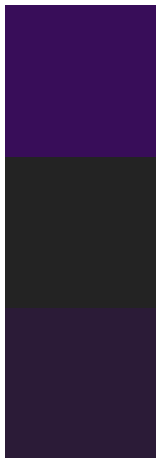
Original Color
380D59

Protanomaly
141D53

Deuteranomaly
141E4C

Tritanomaly
321C39

Monochromacy



Original Color
380D59

Achromatopsia
232323

Achromatomaly
2B1B37

CSS Examples

Text

The CSS property to change the color of the text to Hex 380D59 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 #380D59 looks like.

```
.text, #text, p{  
    color:#380D59  
}
```

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 #380D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #380D59
}
```

Border

The CSS property to change the border of an element to Hex 380D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

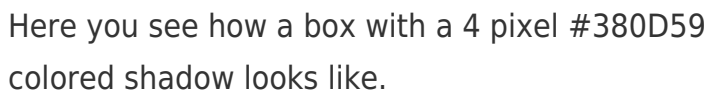
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#380D59 }
```

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

```
.border{ border-color:#380D59 }
```

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



Here you see how a box with a 4 pixel #380D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #380D59; -webkit-box-shadow:4px 4px  
4px 4px #380D59; box-shadow:4px 4px 4px  
4px #380D59 }
```

Background

The CSS property to change the background color of an element to Hex 380D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#380D59 }
```

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

```
.background{ background-color:#380D59 }
```

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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