

Converting Colors

Hex(370559)

Have a look what the booklet for
Hex(370559) contains.

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Color

Hex(370559)

Conversions

Conversions Part 1

Format	Color
Hex	370559
RGB	55, 5, 89
RGB Percent	22%, 2%, 35%
CMY	0.7843, 0.9804, 0.6510
CMYK	0.38, 0.94, 0.00, 0.65
HSL	276°, 89%, 18%
HSV	276°, 94%, 35%
XYZ	3.4330, 1.6420, 9.5872
YIQ	29.5260, 2.8360, 36.7240

Conversions

Conversions Part 2

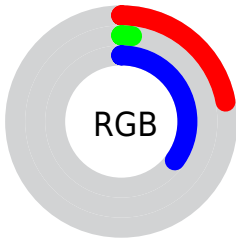
Format	Color
R_{YB}	55, 5, 89
Decimal	3605849
CIE _{Lab}	13.48, 38.19, -38.14
CIE _{LCh}	13, 53.976, 315.038
Yxy	1.6420, 0.2341, 0.1120
Android (android.graphics.Color)	4281795929 (0xFF370559)
YUV	29.5260, 29.3207, 22.3407
Hunter-Lab	12.8142, 25.3963, -35.3891

Details

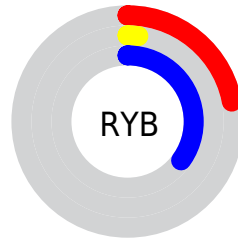
The Hex color **370559** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **275905**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **6A388C**, and **00002A** is the 20% darker color. If you saturate the color by 10%, you get **350059**, and if you desaturate by 10%, it is **3B0E59**.

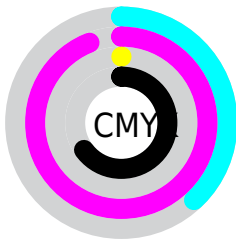
Distribution



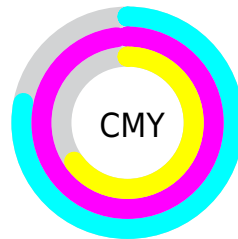
- Red (22%)
- Green (2%)
- Blue (35%)



- Red (22%)
- Yellow (2%)
- Blue (35%)



- Cyan (38%)
- Magenta (94%)
- Yellow (0%)
- Black (65%)



- Cyan (78%)
- Magenta (98%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370559 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 370559 by changing the saturation by 10% instead.

 370559

 370559

 FFF2FF

 1F0041

 6A388C

 00002A

 8550A7

 000114

 A069C2

 000000

 BC83DE

 D89EFB

 F5B9FF

 FFD5FF

 370559

 370559

■ 350059

■ 3B0E59

■ 3E1759

■ 422059

■ 452959

■ 493159

■ 4D3A59

■ 504359

■ 544C59

■ 575559

Harmonies

Analogous

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



00226E



370559



580037

Triad

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



370559



3B1A00



003135

Complementary

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



370559



275905

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.



00300C



370559



1A2700

Square

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



370559



530000



002D00



003058

Rectangle

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



370559



5F001E



002D00



003128

Sweetspot

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



370559



665373



052859



33273B



BABABA



3B3B3B

Same Dimension

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



370559



440073



590552



2A272B



40006B



8C00EB

Inverse Universe

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



590527



73002E



05590C



2B2729



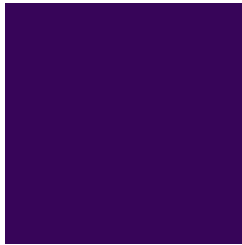
6B002B



EB005F

Previews

White Background



This preview shows how the Hex color 370559 looks on a white background.

Color Contrast Check

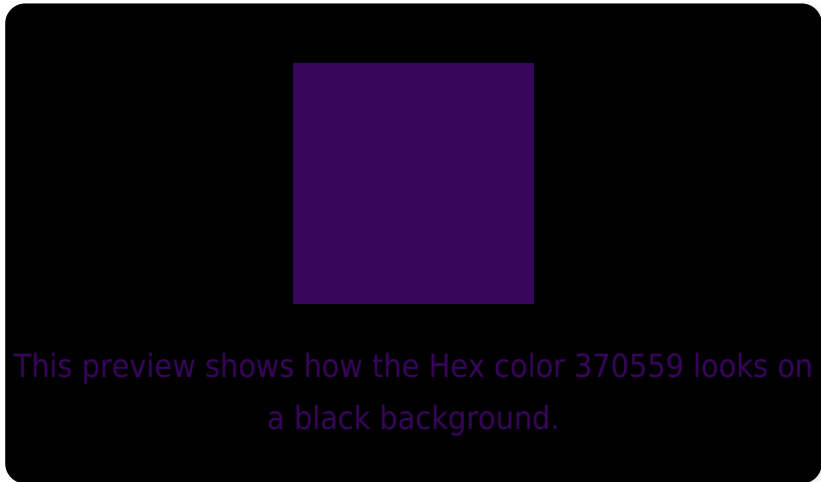
Large Text (above 18pt) WCAG AA ✓ Pass

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

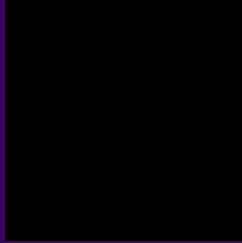
Any Text WCAG AA × Fail

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 370559 Background



This preview shows how black text looks on a background with the Hex color 370559.



This preview shows how white text looks on a background with the Hex color 370559.

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](#).

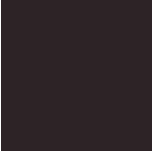
Dichromacy



Original Color
370559

Protanopia
00244C

Deuteranopia
002742



Tritanopia
2D2326

Trichromacy



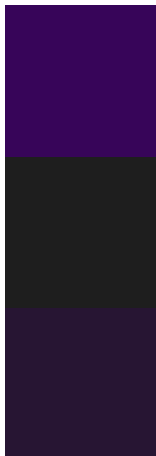
Original Color
370559

Protanomaly
141951

Deuteranomaly
141B4A

Tritanomaly
311839

Monochromacy



Original Color
370559

Achromatopsia
1E1E1E

Achromatomaly
271533

CSS Examples

Text

The CSS property to change the color of the text to Hex 370559 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 #370559 looks like.

```
.text, #text, p{  
    color:#370559  
}
```

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 #370559 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370559
}
```

Border

The CSS property to change the border of an element to Hex 370559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

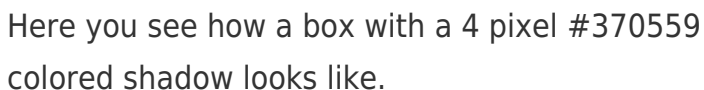
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370559 }
```

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

```
.border{ border-color:#370559 }
```

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



Here you see how a box with a 4 pixel #370559 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370559; -webkit-box-shadow:4px 4px  
4px 4px #370559; box-shadow:4px 4px 4px  
4px #370559 }
```

Background

The CSS property to change the background color of an element to Hex 370559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370559 }
```

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

```
.background{ background-color:#370559 }
```

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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