

Converting Colors

Hex(370573)

Have a look what the booklet for
Hex(370573) contains.

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Color

Hex(370573)

Conversions

Conversions Part 1

Format	Color
Hex	370573
RGB	55, 5, 115
RGB Percent	22%, 2%, 45%
CMY	0.7843, 0.9804, 0.5490
CMYK	0.52, 0.96, 0.00, 0.55
HSL	267°, 92%, 24%
HSV	267°, 96%, 45%
XYZ	4.7243, 2.1586, 16.3873
YIQ	32.4900, -5.5100, 44.8100

Conversions

Conversions Part 2

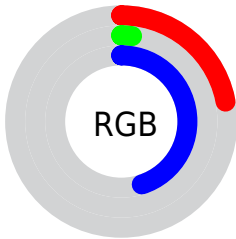
Format	Color
RYB	55, 5, 115
Decimal	3605875
CIELab	16.30, 44.62, -50.70
CIELCh	16, 67.538, 311.353
Yxy	2.1586, 0.2030, 0.0928
Android (android.graphics.Color)	4281795955 (0xFF370573)
YUV	32.4900, 40.6774, 19.7413
Hunter-Lab	14.6921, 31.6867, -55.8466

Details

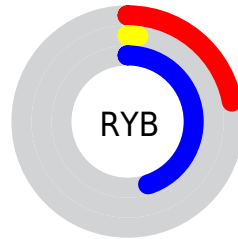
The Hex color **370573** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **417305**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **6E3AA8**, and **000042** is the 20% darker color. If you saturate the color by 10%, you get **340073**, and if you desaturate by 10%, it is **3D1073**.

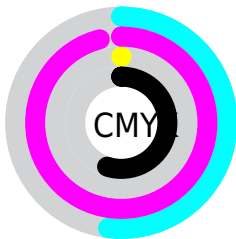
Distribution



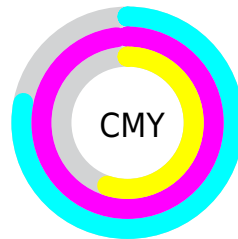
- Red (22%)
- Green (2%)
- Blue (45%)



- Red (22%)
- Yellow (2%)
- Blue (45%)



- Cyan (52%)
- Magenta (96%)
- Yellow (0%)
- Black (55%)



- Cyan (78%)
- Magenta (98%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370573 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 370573 by changing the saturation by 10% instead.

 370573

 370573

 FFF6FF

 19005A

 6E3AA8

 000042

 8953C4

 00032A

 A56DE0

 000115

 C187FD

 000000

 DEA2FF

 FCBDFE

 FFD9FF

 370573

 370573

■ 340073

■ 3D1073

■ 441C73

■ 4A2773

■ 503373

■ 563F73

■ 5D4A73

■ 635673

■ 696173

■ 6F6D73

Harmonies

Analogous

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



002B8B



370573



690048

Triad

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



370573



4A1900



00393A

Complementary

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



370573



417305

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.



003802



370573



222D00

Square

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



370573



670000



003400



003969

Rectangle

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



370573



740029



003400



00392A

Sweetspot

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



370573



7F6B96



054273



3E324D



CCCCCC



4D4D4D

Same Dimension

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



370573



440096



6D0573



37353B



38007A



7200FA

Inverse Universe

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



730541



960052



0A7305



3B3538



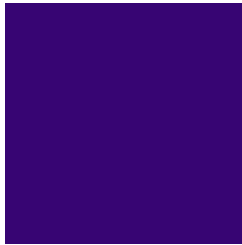
7A0043



FA0088

Previews

White Background



This preview shows how the Hex color 370573 looks on a white background.

Color Contrast Check

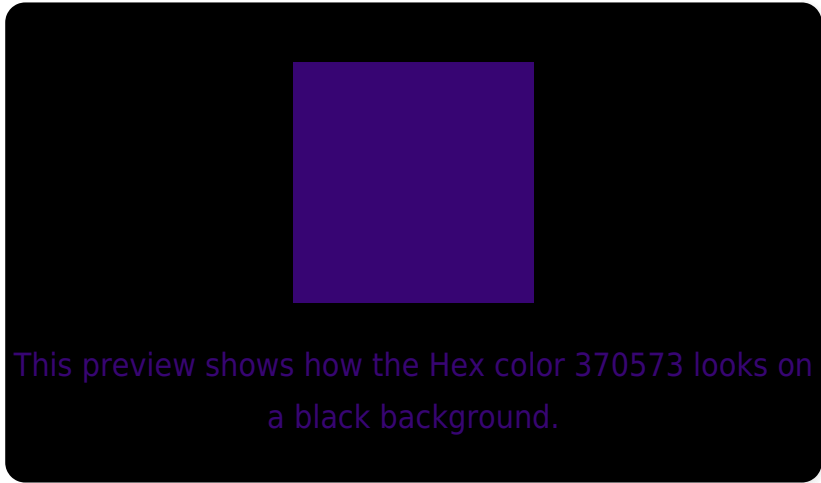
Large Text (above 18pt) WCAG AA ✓ Pass

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

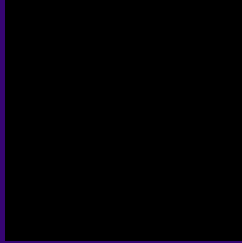
Any Text WCAG AA × Fail

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 370573 Background



This preview shows how black text looks on a background with the Hex color 370573.



This preview shows how white text looks on a background with the Hex color 370573.

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
370573

Protanopia
002A58

Deuteranopia
002D4B



Tritanopia
232D31

Trichromacy



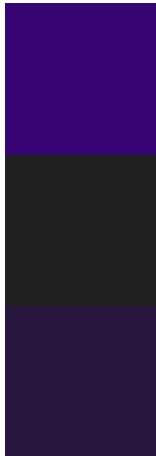
Original Color
370573

Protanomaly
141D62

Deuteranomaly
141E5A

Tritanomaly
2A1E49

Monochromacy



Original Color
370573

Achromatopsia
202020

Achromatomaly
28163E

CSS Examples

Text

The CSS property to change the color of the text to Hex 370573 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 #370573 looks like.

```
.text, #text, p{  
    color:#370573  
}
```

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 #370573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370573  
}
```

Border

The CSS property to change the border of an element to Hex 370573 is called "border". The border property can be set on classes, ids or directly on the HTML element.

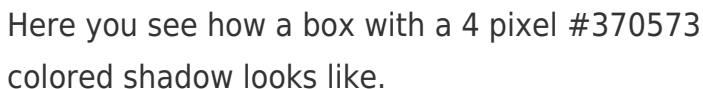
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#370573 }
```

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

```
.border{ border-color:#370573 }
```

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



Here you see how a box with a 4 pixel #370573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370573; -webkit-box-shadow:4px 4px  
4px 4px #370573; box-shadow:4px 4px 4px  
4px #370573 }
```

Background

The CSS property to change the background color of an element to Hex 370573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370573 }
```

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

```
.background{ background-color:#370573 }
```

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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