

Converting Colors

Hex(370852)

Have a look what the booklet for
Hex(370852) contains.

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Color

Hex(370852)

Conversions

Conversions Part 1

Format	Color
Hex	370852
RGB	55, 8, 82
RGB Percent	22%, 3%, 32%
CMY	0.7843, 0.9686, 0.6784
CMYK	0.33, 0.90, 0.00, 0.68
HSL	278°, 82%, 18%
HSV	278°, 90%, 32%
XYZ	3.1854, 1.5951, 8.1226
YIQ	30.4890, 4.2580, 32.9780

Conversions

Conversions Part 2

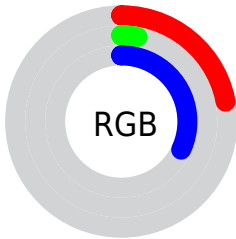
Format	Color
R_{YB}	55, 8, 82
Decimal	3606610
CIE _{Lab}	13.20, 35.34, -33.85
CIE _{LCh}	13, 48.936, 316.237
Yxy	1.5951, 0.2469, 0.1236
Android (android.graphics.Color)	4281796690 (0xFF370852)
YUV	30.4890, 25.3949, 21.4961
Hunter-Lab	12.6297, 22.9181, -29.2909

Details

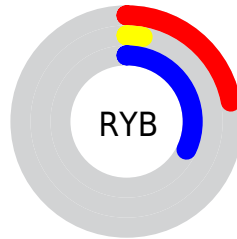
The Hex color **370852** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **235208**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **693984**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **340052**, and if you desaturate by 10%, it is **3A1052**.

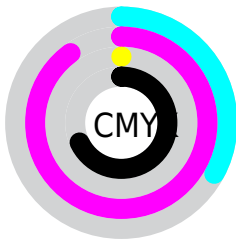
Distribution



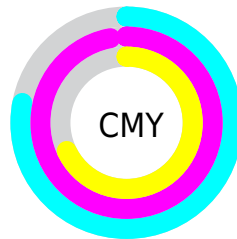
- Red (22%)
- Green (3%)
- Blue (32%)



- Red (22%)
- Yellow (3%)
- Blue (32%)



- Cyan (33%)
- Magenta (90%)
- Yellow (0%)
- Black (68%)



- Cyan (78%)
- Magenta (97%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 370852 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 370852 by changing the saturation by 10% instead.

 370852

 370852

 FFF3FF

 20003B

 693984

 000024

 84519F

 00000C

 9F6ABA

 000000

 BA84D6

 D79FF2

 F3BAFF

 FFD6FF

 370852

 370852

■ 340052

■ 3A1052

■ 3D1852

■ 402152

■ 432952

■ 463152

■ 493952

■ 4C4152

■ 4F4A52

■ 525252

Harmonies

Analogous

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



002165



370852



540033

Triad

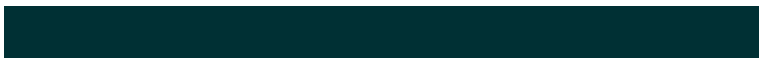
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



370852



381B00



003034

Complementary

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



370852



235208

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.



002F10



370852



1A2600

Square

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



370852



4E0000



002C00



002F53

Rectangle

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



370852



59001D



002C00



002F28

Sweetspot

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



370852



614E6B



082352



2F2436



B5B5B5



363636

Same Dimension

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



370852



44006B



520848



272529



420069



9300E8

Inverse Universe

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



520823



6B0027



085212



292526



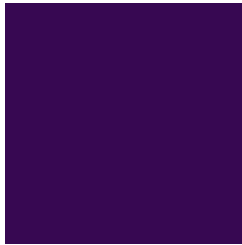
690026



E80055

Previews

White Background



This preview shows how the Hex color 370852 looks on a white background.

Color Contrast Check

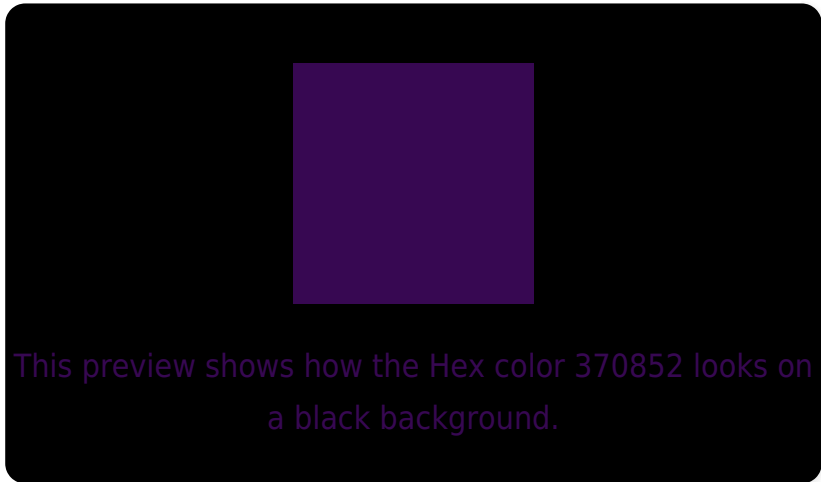
Large Text (above 18pt) WCAG AA ✓ Pass

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

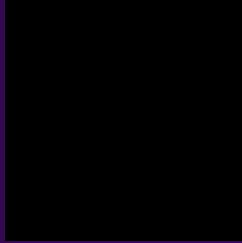
Any Text WCAG AA × Fail

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 370852 Background



This preview shows how black text looks on a background with the Hex color 370852.



This preview shows how white text looks on a background with the Hex color 370852.

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
370852

Protanopia
00234A

Deuteranopia
002540

Trichromacy



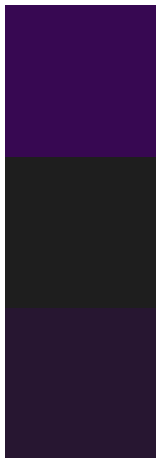
Original Color
370852

Protanomaly
14194D

Deuteranomaly
141A47

Tritanomaly
321834

Monochromacy



Original Color
370852

Achromatopsia
1E1E1E

Achromatomaly
271631

CSS Examples

Text

The CSS property to change the color of the text to Hex 370852 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 #370852 looks like.

```
.text, #text, p{  
    color:#370852  
}
```

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 #370852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #370852
}
```

Border

The CSS property to change the border of an element to Hex 370852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

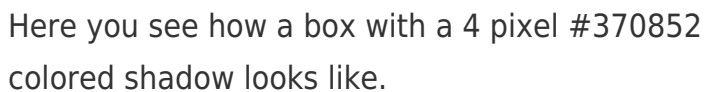
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#370852 }
```

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

```
.border{ border-color:#370852 }
```

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



Here you see how a box with a 4 pixel #370852 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #370852; -webkit-box-shadow:4px 4px  
4px 4px #370852; box-shadow:4px 4px 4px  
4px #370852 }
```

Background

The CSS property to change the background color of an element to Hex 370852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#370852 }
```

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

```
.background{ background-color:#370852 }
```

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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