

Converting Colors

Hex(371245)

Have a look what the booklet for
Hex(371245) contains.

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Color

Hex(371245)

Conversions

Conversions Part 1

Format	Color
Hex	371245
RGB	55, 18, 69
RGB Percent	22%, 7%, 27%
CMY	0.7843, 0.9294, 0.7294
CMYK	0.20, 0.74, 0.00, 0.73
HSL	284°, 59%, 17%
HSV	284°, 74%, 27%
XYZ	2.8660, 1.6745, 5.8024
YIQ	34.8770, 5.6810, 23.7050

Conversions

Conversions Part 2

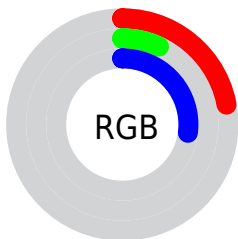
Format	Color
R_{YB}	55, 18, 69
Decimal	3609157
CIE _{Lab}	13.68, 27.71, -24.10
CIE _{LCh}	14, 36.720, 318.990
Yxy	1.6745, 0.2771, 0.1619
Android (android.graphics.Color)	4281799237 (0xFF371245)
YUV	34.8770, 16.8226, 17.6479
Hunter-Lab	12.9403, 16.8890, -17.5272

Details

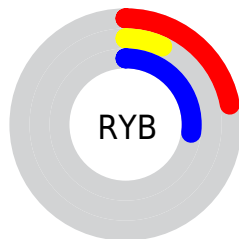
The Hex color **371245** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **204512**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **684076**, and **000119** is the 20% darker color. If you saturate the color by 10%, you get **350B45**, and if you desaturate by 10%, it is **391945**.

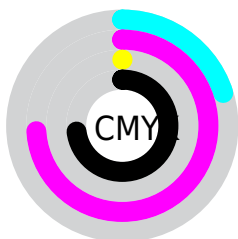
Distribution



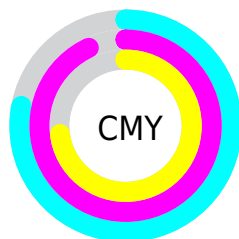
- Red (22%)
- Green (7%)
- Blue (27%)



- Red (22%)
- Yellow (7%)
- Blue (27%)



- Cyan (20%)
- Magenta (74%)
- Yellow (0%)
- Black (73%)



- Cyan (78%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371245 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 371245 by changing the saturation by 10% instead.

 371245

 371245

 FFF9FF

 21002F

 684076

 000119

 82588F

 000000

 9C70AA

 B78AC5

 D3A5E2

 F0C0FE

 FFDCFF

 371245

 371245

■ 350B45

■ 391945

■ 330445

■ 3B2045

■ 320045

■ 3D2745

■ 3F2E45

■ 403545

■ 423B45

■ 444245

■ 464945

■ 485045

Harmonies

Analogous

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



002154



371245



4B002E

Triad

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



371245



341E00



002E33

Complementary

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



371245



204512

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.



002D18



371245



1E2700

Square

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



371245



461100



002B00



002D4A

Rectangle

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



371245



4E001D



002B00



002E2A

Sweetspot

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



371245



544659



122045



2B222E



ADADAD



2E2E2E

Same Dimension

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



371245



430A59



45123A



232024



480063



A500E3

Inverse Universe

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



451220



590A20



12451D



242021



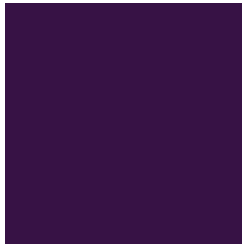
63001B



E3003E

Previews

White Background



This preview shows how the Hex color 371245 looks on a white background.

Color Contrast Check

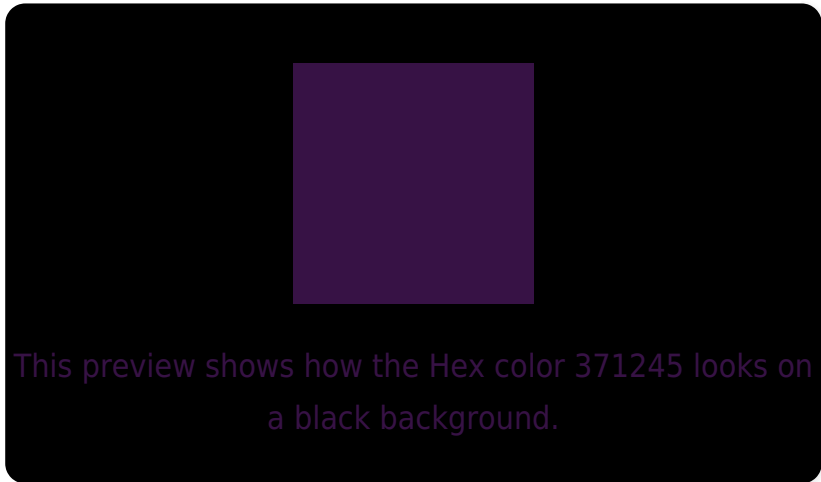
Large Text (above 18pt) WCAG AA ✓ Pass

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

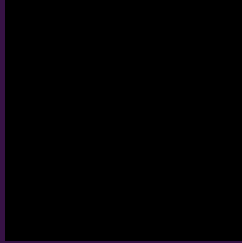
Any Text WCAG AA × Fail

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 371245 Background



This preview shows how black text looks on a background with the Hex color 371245.



This preview shows how white text looks on a background with the Hex color 371245.

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
371245

Protanopia
00234A

Deuteranopia
002542



Tritanopia
321F21

Trichromacy



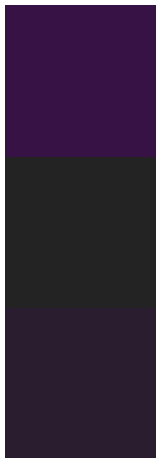
Original Color
371245

Protanomaly
141D48

Deuteranomaly
141E43

Tritanomaly
341A2E

Monochromacy



Original Color
371245

Achromatopsia
232323

Achromatomaly
2A1D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 371245 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 #371245 looks like.

```
.text, #text, p{  
    color:#371245  
}
```

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 #371245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371245
}
```

Border

The CSS property to change the border of an element to Hex 371245 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".

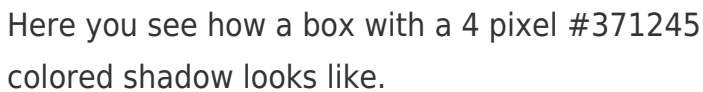
```
.border, #border, table{ border:4px solid
#371245 }
```

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

```
.border{ border-color:#371245 }
```

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

Here you see how a box with a 4 pixel #371245 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371245; -webkit-box-shadow:4px 4px  
4px 4px #371245; box-shadow:4px 4px 4px  
4px #371245 }
```

Background

The CSS property to change the background color of an element to Hex 371245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371245 }
```

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

```
.background{ background-color:#371245 }
```

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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