

Converting Colors

Hex(371351)

Have a look what the booklet for
Hex(371351) contains.

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Color

Hex(371351)

Conversions

Conversions Part 1

Format	Color
Hex	371351
RGB	55, 19, 81
RGB Percent	22%, 7%, 32%
CMY	0.7843, 0.9255, 0.6824
CMYK	0.32, 0.77, 0.00, 0.68
HSL	275°, 62%, 20%
HSV	275°, 77%, 32%
XYZ	3.2936, 1.8721, 7.9723
YIQ	36.8320, 1.5540, 26.9140

Conversions

Conversions Part 2

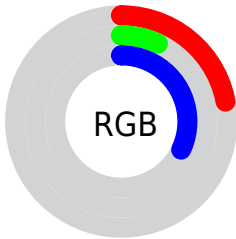
Format	Color
R_{YB}	55, 19, 81
Decimal	3609425
CIE _{Lab}	14.80, 30.25, -30.57
CIE _{LCh}	15, 43.002, 314.701
Yxy	1.8721, 0.2507, 0.1425
Android (android.graphics.Color)	4281799505 (0xFF371351)
YUV	36.8320, 21.7748, 15.9333
Hunter-Lab	13.6823, 19.0248, -24.9692




Details

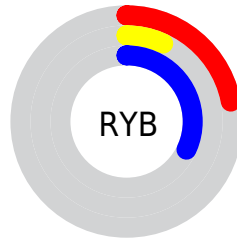
The Hex color **371351** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **2D5113**, and the grayscale version is **252525**.




A 20% lighter version of the original color is **694183**, and **000024** is the 20% darker color. If you saturate the color by 10%, you get **340B51**, and if you desaturate by 10%, it is **3A1B51**.

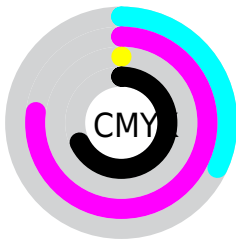
Distribution







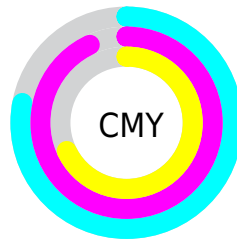
-  Red (22%)
-  Green (7%)
-  Blue (32%)






-  Red (22%)
-  Yellow (7%)
-  Blue (32%)



-  Cyan (32%)
-  Magenta (77%)
-  Yellow (0%)
-  Black (68%)



-  Cyan (78%)
-  Magenta (93%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371351 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 371351 by changing the saturation by 10% instead.

■ 371351

■ 371351

■ FFFBFF

■ 20003A

■ 694183

■ 000024

■ 83599D

■ 00000B

■ 9D72B8

■ 000000

■ B98CD4

■ D5A7F1

■ F2C2FF

■ FFDEFF

■ 371351

■ 371351

■ 340B51

■ 3A1B51

■ 300351

■ 3E2351

■ 2F0051

■ 412B51

■ 453351

■ 483C51

■ 4B4451

■ 4F4C51

■ 525451

■ 565C51

Harmonies

Analogous

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



002461



371351



520036

Triad

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



371351



3C1E00



003234

Complementary

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



371351



2D5113

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.



003114



371351



222900

Square

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



371351



4F0A00



002E00



003150

Rectangle

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



371351



570022



002E00



003129

Sweetspot

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



371351



5E5169



132E51



2F2736



B5B5B5



363636

Same Dimension

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



371351



400869



51134D



272529



3D0069



8700E8

Inverse Universe

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



51132D



690831



135117



292526



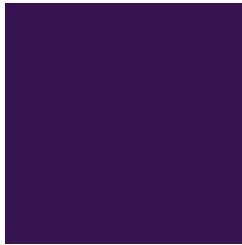
69002C



E80061

Previews

White Background



This preview shows how the Hex color 371351 looks on a white background.

Color Contrast Check

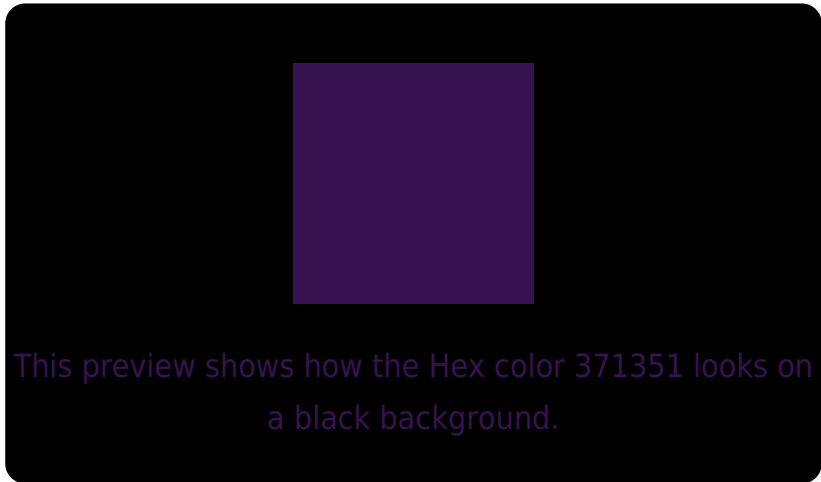
Large Text (above 18pt) WCAG AA ✓ Pass

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

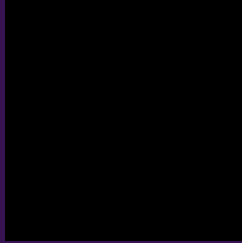
Any Text WCAG AA × Fail

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 371351 Background



This preview shows how black text looks on a background with the Hex color 371351.



This preview shows how white text looks on a background with the Hex color 371351.

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](#).

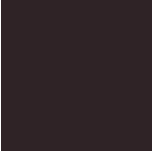
Dichromacy



Original Color
371351

Protanopia
00254F

Deuteranopia
002844



Tritanopia
2F2326

Trichromacy



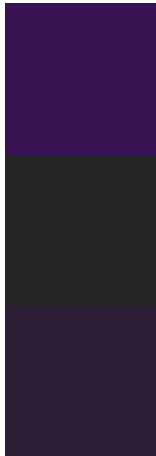
Original Color
371351

Protanomaly
141E50

Deuteranomaly
142049

Tritanomaly
321D36

Monochromacy



Original Color
371351

Achromatopsia
252525

Achromatomaly
2C1E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 371351 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 #371351 looks like.

```
.text, #text, p{  
    color:#371351  
}
```

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 #371351 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371351
}
```

Border

The CSS property to change the border of an element to Hex 371351 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".

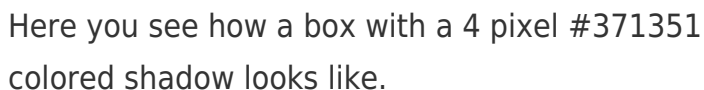
```
.border, #border, table{ border:4px solid
#371351 }
```

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

```
.border{ border-color:#371351 }
```

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

Here you see how a box with a 4 pixel #371351 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371351; -webkit-box-shadow:4px 4px  
4px 4px #371351; box-shadow:4px 4px 4px  
4px #371351 }
```

Background

The CSS property to change the background color of an element to Hex 371351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371351 }
```

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

```
.background{ background-color:#371351 }
```

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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