

Converting Colors

Hex(371960)

Have a look what the booklet for
Hex(371960) contains.

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Color

Hex(371960)

Conversions

Conversions Part 1

Format	Color
Hex	371960
RGB	55, 25, 96
RGB Percent	22%, 10%, 38%
CMY	0.7843, 0.9020, 0.6235
CMYK	0.43, 0.74, 0.00, 0.62
HSL	265°, 59%, 24%
HSV	265°, 74%, 38%
XYZ	4.0345, 2.3520, 11.3077
YIQ	42.0640, -4.9110, 28.4410

Conversions

Conversions Part 2

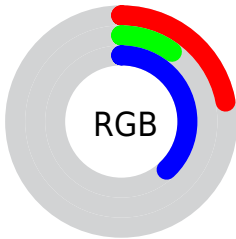
Format	Color
R _Y B	55, 25, 96
Decimal	3610976
CIE Lab	17.24, 31.16, -36.71
CIE LCh	17, 48.148, 310.328
Yxy	2.3520, 0.2280, 0.1329
Android (android.graphics.Color)	4281801056 (0xFF371960)
YUV	42.0640, 26.5904, 11.3449
Hunter-Lab	15.3363, 20.1193, -32.9800

Details

The Hex color **371960** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **426019**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **6A4793**, and **030031** is the 20% darker color. If you saturate the color by 10%, you get **310F60**, and if you desaturate by 10%, it is **3D2360**.

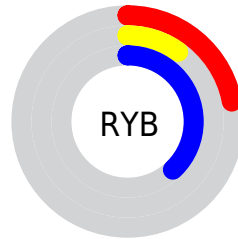
Distribution



Red (22%)

Green (10%)

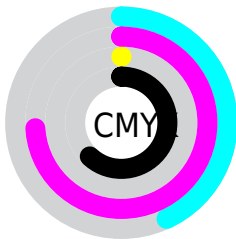
Blue (38%)



Red (22%)

Yellow (10%)

Blue (38%)

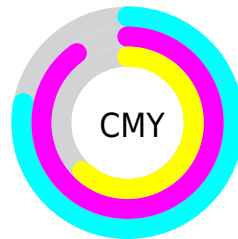


Cyan (43%)

Magenta (74%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (90%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371960 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 371960 by changing the saturation by 10% instead.

■ 371960

■ 371960

FFFFFF

■ 1E0348

■ 6A4793

■ 030031

■ 845FAE

■ 00011B

■ 9F78CA

■ 000000

■ BB92E6

■ D7ADFF

■ F4C9FF

■ FFE5FF

■ 371960

■ 371960

■ 310F60

■ 3D2360

■ 2C0660

■ 422C60

■ 290060

■ 483660

■ 4D3F60

■ 534960

■ 585360

■ 5E5C60

■ 636660

■ 696F60

Harmonies

Analogous

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



002C70



371960



5A0042

Triad

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



371960



472000



003836

Complementary

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



371960



426019

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.



003711



371960



2B2D00

Square

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



371960



5C0400



003400



003857

Rectangle

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



371960



63002C



003400



00382A

Sweetspot

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



371960



6D617D



194260



362F40



BFBFBF



404040

Same Dimension

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



371960



3D0E7D



5A1960



2E2C30



2F0070



6500F0

Inverse Universe

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



601942



7D0E4E



1F6019



302C2E



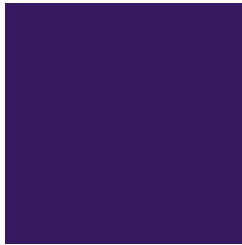
700041



F0008A

Previews

White Background



This preview shows how the Hex color 371960 looks on a white background.

Color Contrast Check

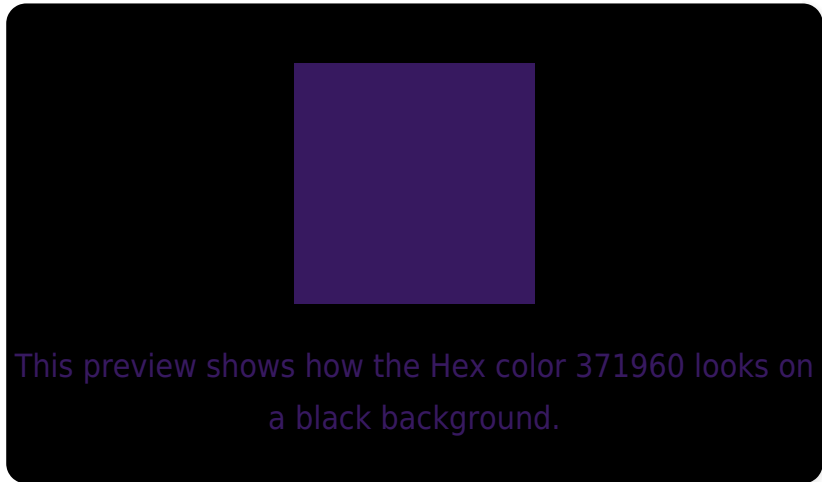
Large Text (above 18pt) WCAG AA ✓ Pass

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

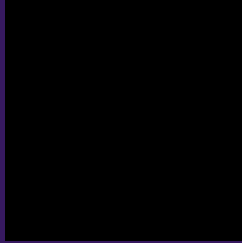
Any Text WCAG AA × Fail

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 371960 Background



This preview shows how black text looks on a background with the Hex color 371960.



This preview shows how white text looks on a background with the Hex color 371960.

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
371960

Protanopia
002A58

Deuteranopia
002C4C



Tritanopia
2B2B2E

Trichromacy



Original Color

371960

Protanomaly

14245B

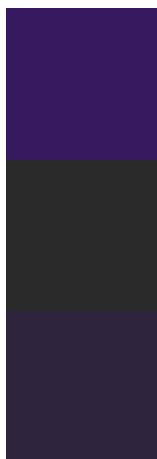
Deuteranomaly

142553

Tritanomaly

2F2440

Monochromacy



Original Color

371960

Achromatopsia

2A2A2A

Achromatomaly

2F243E

CSS Examples

Text

The CSS property to change the color of the text to Hex 371960 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 #371960 looks like.

```
.text, #text, p{  
    color:#371960  
}
```

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 #371960 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371960
}
```

Border

The CSS property to change the border of an element to Hex 371960 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
#371960 }
```

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

```
.border{ border-color:#371960 }
```

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

Here you see how a box with a 4 pixel #371960 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371960; -webkit-box-shadow:4px 4px  
4px 4px #371960; box-shadow:4px 4px 4px  
4px #371960 }
```

Background

The CSS property to change the background color of an element to Hex 371960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371960 }
```

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

```
.background{ background-color:#371960 }
```

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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