

Converting Colors

Hex(371660)

Have a look what the booklet for
Hex(371660) contains.

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Color

Hex(371660)

Conversions

Conversions Part 1

Format	Color
Hex	371660
RGB	55, 22, 96
RGB Percent	22%, 9%, 38%
CMY	0.7843, 0.9137, 0.6235
CMYK	0.43, 0.77, 0.00, 0.62
HSL	267°, 63%, 23%
HSV	267°, 77%, 38%
XYZ	3.9738, 2.2306, 11.2874
YIQ	40.3030, -4.0860, 30.0100

Conversions

Conversions Part 2

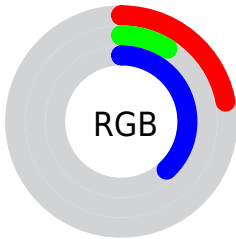
Format	Color
R_{YB}	55, 22, 96
Decimal	3610208
CIE _{Lab}	16.65, 32.79, -37.65
CIE _{LCh}	17, 49.929, 311.050
Yxy	2.2306, 0.2272, 0.1275
Android (android.graphics.Color)	4281800288 (0xFF371660)
YUV	40.3030, 27.4586, 12.8893
Hunter-Lab	14.9351, 21.3570, -34.3548

Details

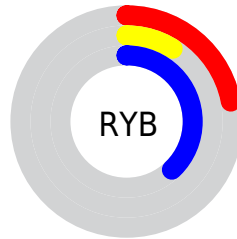
The Hex color **371660** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **3F6016**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **6A4493**, and **010031** is the 20% darker color. If you saturate the color by 10%, you get **320C60**, and if you desaturate by 10%, it is **3C2060**.

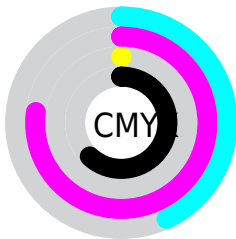
Distribution



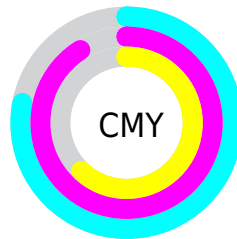
- Red (22%)
- Green (9%)
- Blue (38%)



- Red (22%)
- Yellow (9%)
- Blue (38%)



- Cyan (43%)
- Magenta (77%)
- Yellow (0%)
- Black (62%)



- Cyan (78%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371660 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 371660 by changing the saturation by 10% instead.

■ 371660

■ 371660

FFFFFF

■ 1E0048

■ 6A4493

■ 010031

■ 845DAE

■ 00011B

■ 9F76CA

■ 000000

■ BB90E6

■ D8ABFF

■ F4C6FF

■ FFE2FF

■ 371660

■ 371660

■ 320C60

■ 3C2060

■ 2C0360

■ 422960

■ 2B0060

■ 473360

■ 4C3C60

■ 524660

■ 575060

■ 5C5960

■ 626360

■ 676C60

Harmonies

Analogous

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



002A71



371660



5B0041

Triad

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



371660



461F00



003736

Complementary

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



371660



3F6016

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.



003610



371660



282C00

Square

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



371660



5B0000



003300



003758

Rectangle

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



371660



63002A



003300



00372A

Sweetspot

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



371660



6D607D



164060



362E40



BFBFBF



404040

Same Dimension

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



371660



3D097D



5B1660



2E2C30



320070



6B00F0

Inverse Universe

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



60163F



7D0949



1B6016



302C2E



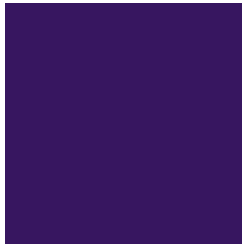
70003E



F00085

Previews

White Background



This preview shows how the Hex color 371660 looks on a white background.

Color Contrast Check

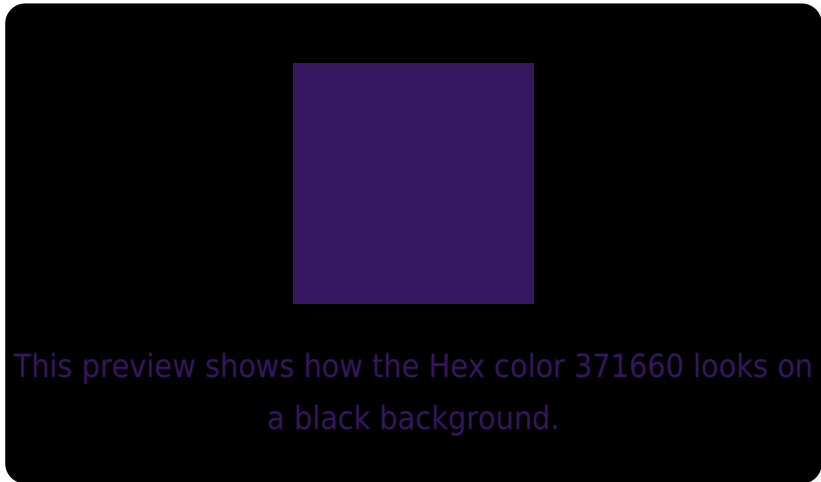
Large Text (above 18pt) WCAG AA ✓ Pass

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

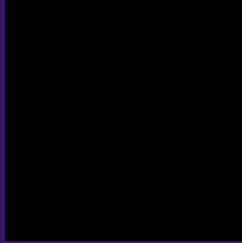
Any Text WCAG AA × Fail

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 371660 Background



This preview shows how black text looks on a background with the Hex color 371660.



This preview shows how white text looks on a background with the Hex color 371660.

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](#).

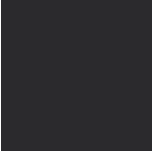
Dichromacy



Original Color
371660

Protanopia
002956

Deuteranopia
002B4A



Tritanopia
2B2A2D

Trichromacy



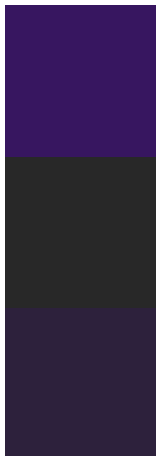
Original Color
371660

Protanomaly
14225A

Deuteranomaly
142352

Tritanomaly
2F2340

Monochromacy



Original Color
371660

Achromatopsia
282828

Achromatomaly
2D213C

CSS Examples

Text

The CSS property to change the color of the text to Hex 371660 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 #371660 looks like.

```
.text, #text, p{  
    color:#371660  
}
```

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 #371660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371660
}
```

Border

The CSS property to change the border of an element to Hex 371660 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
#371660 }
```

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

```
.border{ border-color:#371660 }
```

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

Here you see how a box with a 4 pixel #371660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371660; -webkit-box-shadow:4px 4px  
4px 4px #371660; box-shadow:4px 4px 4px  
4px #371660 }
```

Background

The CSS property to change the background color of an element to Hex 371660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371660 }
```

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

```
.background{ background-color:#371660 }
```

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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