

Converting Colors

Hex(371992)

Have a look what the booklet for
Hex(371992) contains.

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Color

Hex(371992)

Conversions

Conversions Part 1

Format	Color
Hex	371992
RGB	55, 25, 146
RGB Percent	22%, 10%, 57%
CMY	0.7843, 0.9020, 0.4275
CMYK	0.62, 0.83, 0.00, 0.43
HSL	255°, 71%, 34%
HSV	255°, 83%, 57%
XYZ	7.1115, 3.5828, 27.5109
YIQ	47.7640, -20.9610, 43.9910

Conversions

Conversions Part 2

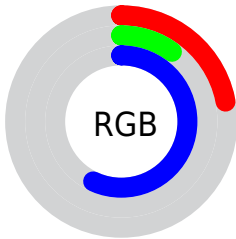
Format	Color
R_{YB}	55, 25, 146
Decimal	3611026
CIE _{Lab}	22.24, 45.86, -60.50
CIE _{LCh}	22, 75.919, 307.159
Yxy	3.5828, 0.1861, 0.0938
Android (android.graphics.Color)	4281801106 (0xFF371992)
YUV	47.7640, 48.4303, 6.3460
Hunter-Lab	18.9283, 33.9390, -72.9237

Details

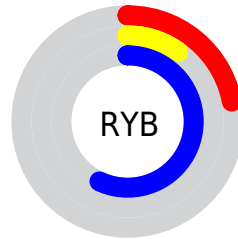
The Hex color **371992** is a dark color, and the websafe version is hex **330099**. A complement of this color would be **749219**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **724AC9**, and **00005E** is the 20% darker color. If you saturate the color by 10%, you get **2C0A92**, and if you desaturate by 10%, it is **422892**.

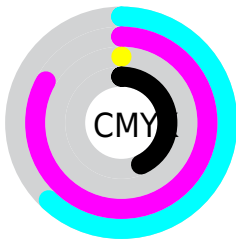
Distribution



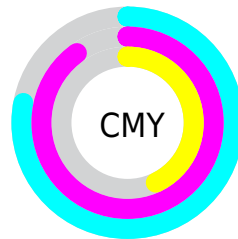
- Red (22%)
- Green (10%)
- Blue (57%)



- Red (22%)
- Yellow (10%)
- Blue (57%)



- Cyan (62%)
- Magenta (83%)
- Yellow (0%)
- Black (43%)



- Cyan (78%)
- Magenta (90%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 371992 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 371992 by changing the saturation by 10% instead.

■ 371992

■ 371992

FFFFFF

■ 110078

■ 724AC9

■ 00005E

■ 8E63E6

■ 000045

■ AB7DFF

■ 00042E

■ C897FF

■ 000118

■ E6B2FF

■ 000000

■ FFCEFF

■ FFE8FF

■ 371992

■ 371992

■ 2C0A92

■ 422892

■ 240092

■ 4D3692

■ 584592

■ 635392

■ 6E6292

■ 797192

■ 847F92

■ 8F8E92

■ 9A9C92

Harmonies

Analogous

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



003BAA



371992



7D0062

Triad

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



371992



631E00



004842

Complementary

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



371992



749219

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.



004600



371992



363800

Square

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



371992



830000



004200



00497A

Rectangle

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



371992



8D003D



004200



00472E

Sweetspot

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



371992



998EBD



197692



49425E



DEDEDE



5E5E5E

Same Dimension

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



371992



3002BD



721992



44434A



22008A



03000A

Inverse Universe

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



921974



BD028E



399219



4A4348



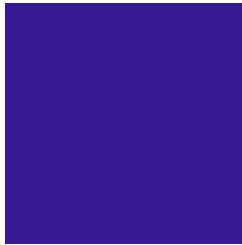
8A0068



0A0008

Previews

White Background



This preview shows how the Hex color 371992 looks on a white background.

Color Contrast Check

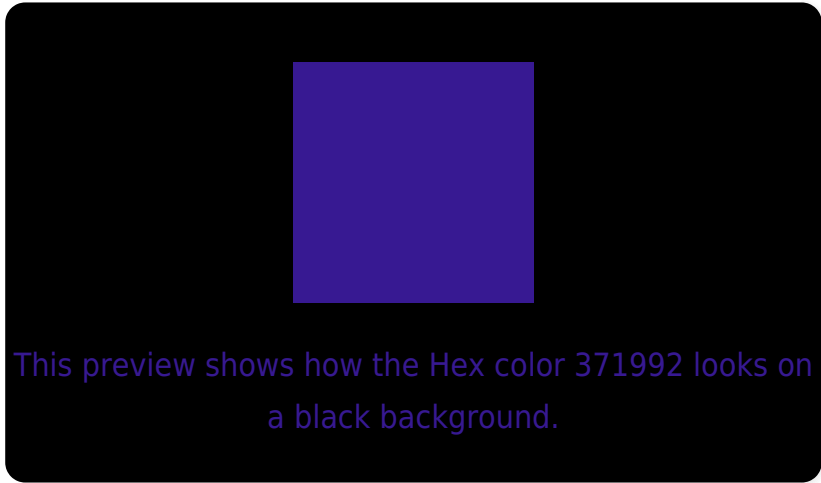
Large Text (above 18pt) WCAG AA ✓ Pass

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 371992 Background



This preview shows how black text looks on a background with the Hex color 371992.



This preview shows how white text looks on a background with the Hex color 371992.

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
371992

Protanopia
00346E

Deuteranopia
00385E



Tritanopia
003C41

Trichromacy



Original Color
371992

Protanomaly
142A7B

Deuteranomaly
142D71

Tritanomaly
142F5E

Monochromacy



Original Color
371992

Achromatopsia
303030

Achromatomaly
332854

CSS Examples

Text

The CSS property to change the color of the text to Hex 371992 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 #371992 looks like.

```
.text, #text, p{  
    color:#371992  
}
```

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 #371992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #371992
}
```

Border

The CSS property to change the border of an element to Hex 371992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

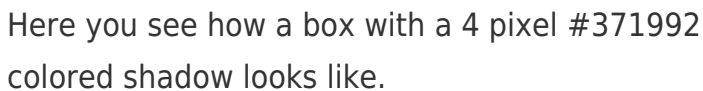
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#371992 }
```

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

```
.border{ border-color:#371992 }
```

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



Here you see how a box with a 4 pixel #371992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #371992; -webkit-box-shadow:4px 4px  
4px 4px #371992; box-shadow:4px 4px 4px  
4px #371992 }
```

Background

The CSS property to change the background color of an element to Hex 371992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#371992 }
```

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

```
.background{ background-color:#371992 }
```

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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