

Converting Colors

Hex(373294)

Have a look what the booklet for
Hex(373294) contains.

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Color

Hex(373294)

Conversions

Conversions Part 1

Format	Color
Hex	373294
RGB	55, 50, 148
RGB Percent	22%, 20%, 58%
CMY	0.7843, 0.8039, 0.4196
CMYK	0.63, 0.66, 0.00, 0.42
HSL	243°, 49%, 39%
HSV	243°, 66%, 58%
XYZ	8.0614, 5.2315, 28.6019
YIQ	62.6670, -28.4780, 31.5380

Conversions

Conversions Part 2

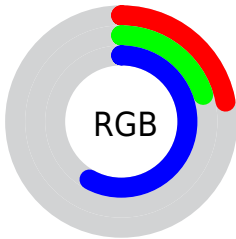
Format	Color
RYB	55, 50, 148
Decimal	3617428
CIELab	27.38, 32.68, -53.29
CIELCh	27, 62.510, 301.520
Yxy	5.2315, 0.1924, 0.1249
Android (android.graphics.Color)	4281807508 (0xFF373294)
YUV	62.6670, 42.0692, -6.7240
Hunter-Lab	22.8726, 22.8854, -58.1306

Details

The Hex color **373294** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **8F9432**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7061CB**, and **000860** is the 20% darker color. If you saturate the color by 10%, you get **292394**, and if you desaturate by 10%, it is **454194**.

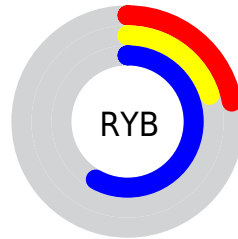
Distribution



 Red (22%)

 Green (20%)

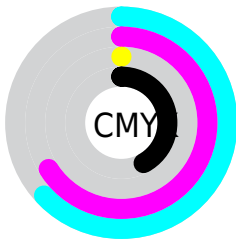
 Blue (58%)




 Red (22%)

 Yellow (20%)

 Blue (58%)

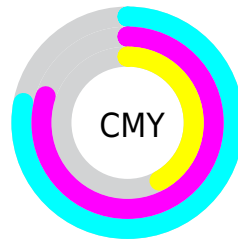


 Cyan (63%)

 Magenta (66%)

 Yellow (0%)

 Black (42%)



 Cyan (78%)

 Magenta (80%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373294 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 373294 by changing the saturation by 10% instead.

■ 373294

■ 373294

FFFFFF

■ 131C7A

■ 7061CB

■ 000860

■ 8C7AE7

■ 000048

■ A994FF

■ 000430

■ C5AFFF

■ 00011A

■ E3CAFF

■ 000000

■ FFE6FF

■ 373294

■ 373294

■ 292394

■ 454194

■ 1B1494

■ 535094

■ 0D0694

■ 615E94

■ 080094

■ 6F6D94

■ 7D7C94

■ 8B8B94

■ 999A94

■ A7A894

■ B5B794

Harmonies

Analogous

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



0047A3



373294



79016F

Triad

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



373294



732A00



005342

Complementary

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



373294



8F9432

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.



00510B



373294



4E4000

Square

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



373294



8B0012



1A4B00



005372

Rectangle

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



373294



8B0050



1A4B00



005231

Sweetspot

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



373294



9B99BF



328F94



4B4A61



E0E0E0



616161

Same Dimension

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



373294



3028BF



683294



43434A



07008A



01000A

Inverse Universe

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



94328F



BF28B8



5E9432



4A434A



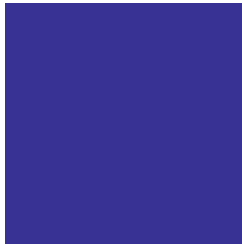
8A0083



0A000A

Previews

White Background



This preview shows how the Hex color 373294 looks on a white background.

Color Contrast Check

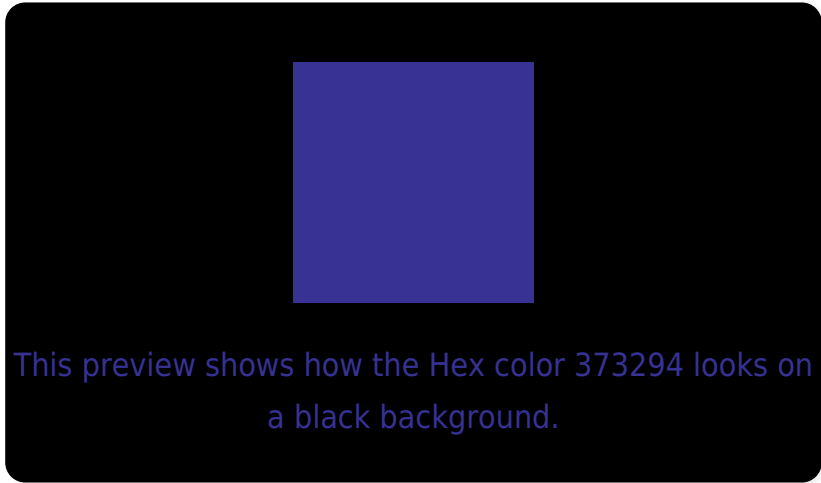
Large Text (above 18pt) WCAG AA ✓ Pass

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

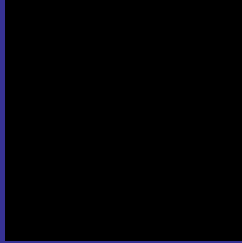
Any Text WCAG AA × Fail

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 373294 Background



This preview shows how black text looks on a background with the Hex color 373294.



This preview shows how white text looks on a background with the Hex color 373294.

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
373294

Protanopia
003E84

Deuteranopia
004371



Tritanopia
0A484E

Trichromacy



Original Color
373294

Protanomaly
143A8A

Deuteranomaly
143D7E

Tritanomaly
1A4067

Monochromacy



Original Color
373294

Achromatopsia
3F3F3F

Achromatomaly
3C3A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 373294 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 #373294 looks like.

```
.text, #text, p{  
    color:#373294  
}
```

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 #373294 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373294
}
```

Border

The CSS property to change the border of an element to Hex 373294 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
#373294 }
```

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

```
.border{ border-color:#373294 }
```

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

Here you see how a box with a 4 pixel #373294 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373294; -webkit-box-shadow:4px 4px  
4px 4px #373294; box-shadow:4px 4px 4px  
4px #373294 }
```

Background

The CSS property to change the background color of an element to Hex 373294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373294 }
```

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

```
.background{ background-color:#373294 }
```

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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