

Converting Colors

Hex(373C91)

Have a look what the booklet for
Hex(373C91) contains.

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Color

Hex(373C91)

Conversions

Conversions Part 1

Format	Color
Hex	373C91
RGB	55, 60, 145
RGB Percent	22%, 24%, 57%
CMY	0.7843, 0.7647, 0.4314
CMYK	0.62, 0.59, 0.00, 0.43
HSL	237°, 45%, 39%
HSV	237°, 62%, 57%
XYZ	8.3022, 6.0883, 27.5256
YIQ	68.1950, -30.2650, 25.3750

Conversions

Conversions Part 2

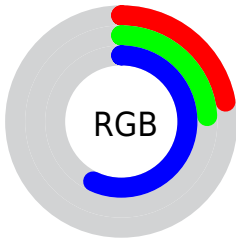
Format	Color
RYB	55, 60, 145
Decimal	3619985
CIELab	29.63, 25.15, -47.78
CIELCh	30, 53.996, 297.760
Yxy	6.0883, 0.1981, 0.1452
Android (android.graphics.Color)	4281810065 (0xFF373C91)
YUV	68.1950, 37.8649, -11.5720
Hunter-Lab	24.6744, 16.8799, -48.8690

Details

The Hex color **373C91** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **918C37**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **6F6BC8**, and **00125E** is the 20% darker color. If you saturate the color by 10%, you get **292E91**, and if you desaturate by 10%, it is **464A91**.

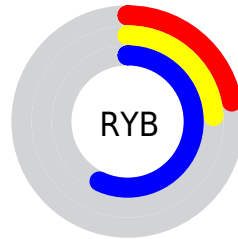
Distribution



Red (22%)

Green (24%)

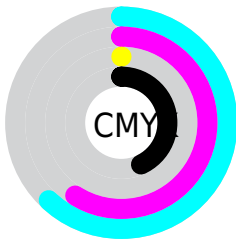
Blue (57%)



Red (22%)

Yellow (24%)

Blue (57%)

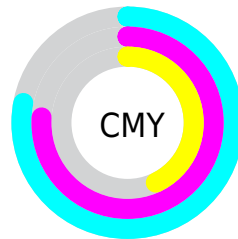


Cyan (62%)

Magenta (59%)

Yellow (0%)

Black (43%)



Cyan (78%)

Magenta (76%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 373C91 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 373C91 by changing the saturation by 10% instead.

■ 373C91

■ 373C91

FFFFFF

■ 152677

■ 6F6BC8

■ 00125E

■ 8B85E4

■ 000045

■ A79FFF

■ 00042E

■ C3BAFF

■ 000118

■ E0D5FF

■ 000000

■ FEF2FF

■ 373C91

■ 373C91

■ 292E91

■ 464A91

■ 1A2191

■ 545791

■ 0B1391

■ 626591

■ 000891

■ 717391

■ 7F8091

■ 8E8E91

■ 9D9C91

■ ABAA91

■ BAB791

Harmonies

Analogous

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



004C9B



373C91



732273

Triad

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



373C91



783000



005741

Complementary

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



373C91



918C37

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.



005414



373C91



594300

Square

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



373C91



8A1522



304E00



00576C

Rectangle

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



373C91



860D59



304E00



005633

Sweetspot

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



373C91



999BBD



37918B



494A5E



DEDEDE



5E5E5E

Same Dimension

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



373C91



3139BD



5E3791



404147



000887



000008

Inverse Universe

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



91373C



BD3139



6A9137



474041



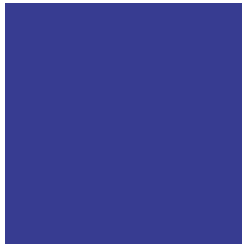
870008



080000

Previews

White Background



This preview shows how the Hex color 373C91 looks on a white background.

Color Contrast Check

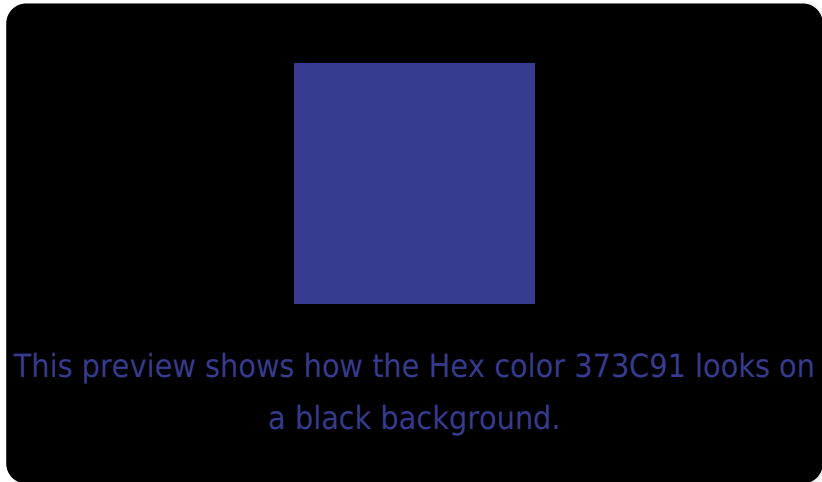
Large Text (above 18pt) WCAG AA ✓ Pass

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

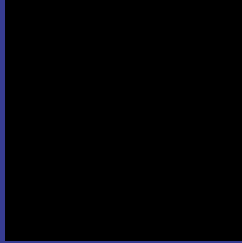
Any Text WCAG AA × Fail

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 373C91 Background



This preview shows how black text looks on a background with the Hex color 373C91.

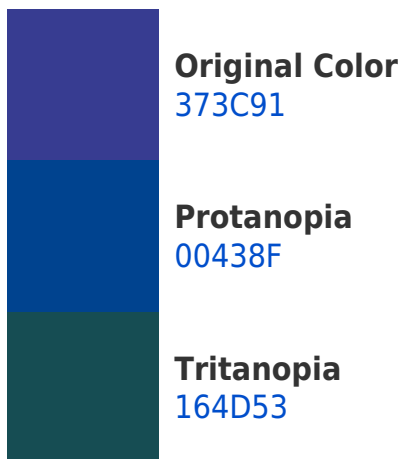


This preview shows how white text looks on a background with the Hex color 373C91.

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



Trichromacy



Original Color
373C91

Protanomaly
144090

Tritanomaly
22476A

Monochromacy



Original Color
373C91

Achromatopsia
444444

Achromatomaly
3F4160

CSS Examples

Text

The CSS property to change the color of the text to Hex 373C91 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 #373C91 looks like.

```
.text, #text, p{  
    color:#373C91  
}
```

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 #373C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #373C91
}
```

Border

The CSS property to change the border of an element to Hex 373C91 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
#373C91 }
```

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

```
.border{ border-color:#373C91 }
```

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

Here you see how a box with a 4 pixel #373C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #373C91; -webkit-box-shadow:4px 4px  
4px 4px #373C91; box-shadow:4px 4px 4px  
4px #373C91 }
```

Background

The CSS property to change the background color of an element to Hex 373C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#373C91 }
```

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

```
.background{ background-color:#373C91 }
```

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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