

Converting Colors

Hex(375291)

Have a look what the booklet for
Hex(375291) contains.

Hex(375291)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(375291)

Conversions

Conversions Part 1

Format	Color
Hex	375291
RGB	55, 82, 145
RGB Percent	22%, 32%, 57%
CMY	0.7843, 0.6784, 0.4314
CMYK	0.62, 0.43, 0.00, 0.43
HSL	222°, 45%, 39%
HSV	222°, 62%, 57%
XYZ	9.7037, 8.8911, 27.9928
YIQ	81.1090, -36.3150, 13.8690

Conversions

Conversions Part 2

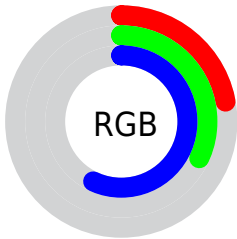
Format	Color
RYB	55, 76, 145
Decimal	3625617
CIELab	35.77, 10.52, -37.91
CIELCh	36, 39.341, 285.517
Yxy	8.8911, 0.2083, 0.1908
Android (android.graphics.Color)	4281815697 (0xFF375291)
YUV	81.1090, 31.4983, -22.8976
Hunter-Lab	29.8180, 5.9077, -34.7881

Details

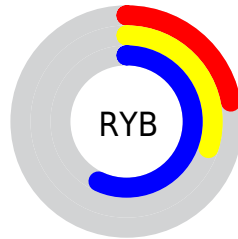
The Hex color **375291** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **917637**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6E83C7**, and **00265E** is the 20% darker color. If you saturate the color by 10%, you get **294891**, and if you desaturate by 10%, it is **465C91**.

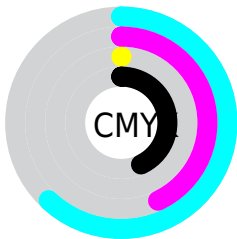
Distribution



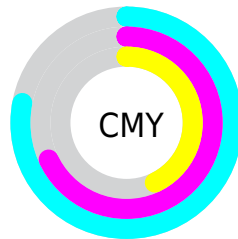
- Red (22%)
- Green (32%)
- Blue (57%)



- Red (22%)
- Yellow (30%)
- Blue (57%)



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



- Cyan (78%)
- Magenta (68%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 375291 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 375291 by changing the saturation by 10% instead.

■ 375291

■ 375291

FFFFFF

■ 173B77

■ 6E83C7

■ 00265E

■ 899DE4

■ 001246

■ A5B8FF

■ 00042F

■ C1D3FF

■ 000119

■ DEF0FF

■ 000000

■ FCFFFF

■ 375291

■ 375291

■ 294891

■ 465C91

■ 1A3E91

■ 546691

■ 0B3491

■ 627091

■ 002B91

■ 717B91

■ 7F8591

■ 8E8F91

■ 9D9991

■ ABA391

■ BAAD91

Harmonies

Analogous

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



005C91



375291



6B4581

Triad

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



375291



854028



006243

Complementary

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



375291



917637

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.



315F25



375291



714D13

Square

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



375291



8E3745



555811



006364

Rectangle

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



375291



7F3C6F



555811



006139

Sweetspot

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



375291



99A4BD



379176



494F5E



DEDEDE



5E5E5E

Same Dimension

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



375291



315BBD



493791



404247



002987



000208

Inverse Universe

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



913752



BD315B



7F9137



474042



870029



080002

Previews

White Background



This preview shows how the Hex color 375291 looks on a white background.

Color Contrast Check

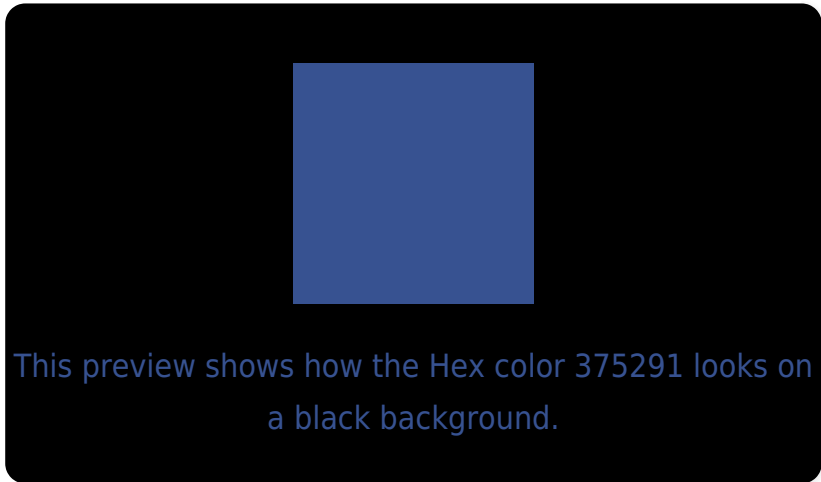
Large Text (above 18pt) WCAG AA ✓ Pass

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

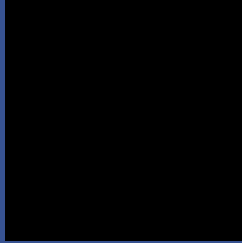
Any Text WCAG AA × Fail

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 375291 Background



This preview shows how black text looks on a background with the Hex color 375291.



This preview shows how white text looks on a background with the Hex color 375291.

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

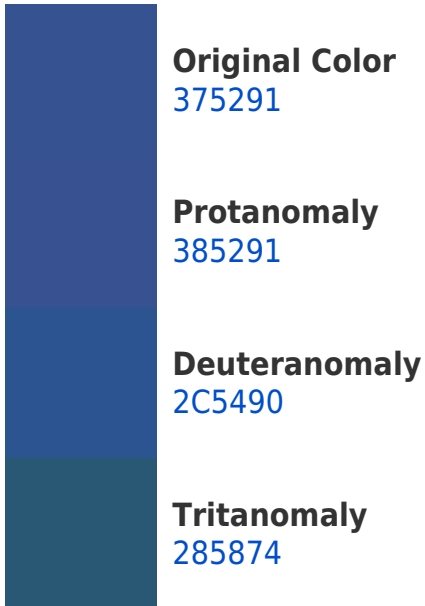


Original Color
375291

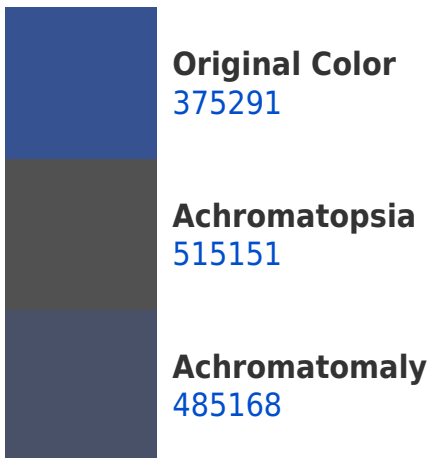
Protanopia
385291

Deuteranopia
265590

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 375291 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 #375291 looks like.

```
.text, #text, p{  
    color:#375291  
}
```

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 #375291 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #375291
}
```

Border

The CSS property to change the border of an element to Hex 375291 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
#375291 }
```

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

```
.border{ border-color:#375291 }
```

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

Here you see how a box with a 4 pixel #375291 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #375291; -webkit-box-shadow:4px 4px  
4px 4px #375291; box-shadow:4px 4px 4px  
4px #375291 }
```

Background

The CSS property to change the background color of an element to Hex 375291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#375291 }
```

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

```
.background{ background-color:#375291 }
```

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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