

Converting Colors

Hex(0371A9)

Have a look what the booklet for
Hex(0371A9) contains.

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Color

Hex(0371A9)

Conversions

Conversions Part 1

Format	Color
Hex	0371A9
RGB	3, 113, 169
RGB Percent	1%, 44%, 66%
CMY	0.9882, 0.5569, 0.3373
CMYK	0.98, 0.33, 0.00, 0.34
HSL	200°, 97%, 34%
HSV	200°, 98%, 66%
XYZ	13.1041, 14.6942, 39.6817
YIQ	86.4940, -83.5360, -5.9040

Conversions

Conversions Part 2

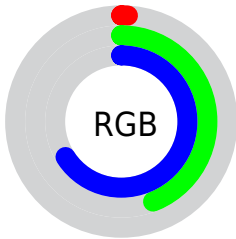
Format	Color
RYB	3, 69, 169
Decimal	225705
CIELab	45.21, -5.55, -37.32
CIELCh	45, 37.730, 261.548
Yxy	14.6942, 0.1942, 0.2178
Android (android.graphics.Color)	4278415785 (0xFF0371A9)
YUV	86.4940, 40.6755, -73.2242
Hunter-Lab	38.3330, -6.0626, -34.5430

Details

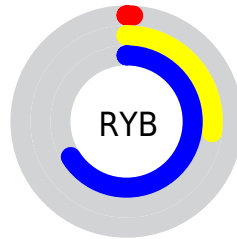
The Hex color **0371A9** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **A93B03**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **5AA5E1**, and **004274** is the 20% darker color. If you saturate the color by 10%, you get **0070A9**, and if you desaturate by 10%, it is **1477A9**.

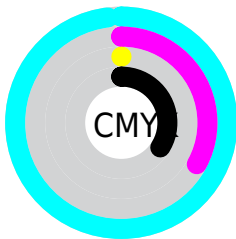
Distribution



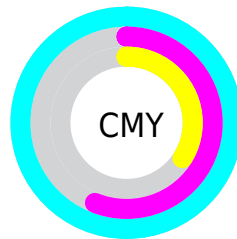
- Red (1%)
- Green (44%)
- Blue (66%)



- Red (1%)
- Yellow (27%)
- Blue (66%)



- Cyan (98%)
- Magenta (33%)
- Yellow (0%)
- Black (34%)



- Cyan (99%)
- Magenta (56%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0371A9 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 0371A9 by changing the saturation by 10% instead.

0371A9

0371A9

FFFFFF

00598E

5AA5E1

004274

78C0FD

002C5C

96DBFF

001844

B3F8FF

00032D

D1FFFF

000117

EFFFFFF

000000

0371A9

0371A9

0070A9

1477A9

■ 257CA9

■ 3682A9

■ 4788A9

■ 588EA9

■ 6893A9

■ 7999A9

■ 8A9FA9

■ 9BA4A9

Harmonies

Analogous

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



00789C



0371A9



5E66A6

Triad

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



0371A9



A65156



417742

Complementary

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



0371A9



A93B03

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.



67702E



0371A9



9B5A3B

Square

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



0371A9



A15175



85662B



007A61

Rectangle

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



0371A9



7D5E9A



85662B



4F753A

Sweetspot

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



0371A9



9CC6DB



03A93A



47616E



EDEDED



6E6E6E

Same Dimension

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



0371A9



0091DB



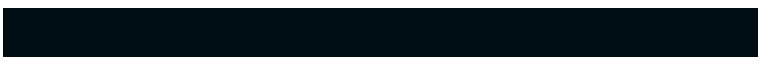
031FA9



4C5154



006294



000E14

Inverse Universe

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



A90371



DB0091



A98D03



544C51



940062



14000E

Previews

White Background



This preview shows how the Hex color 0371A9 looks on a white background.

Color Contrast Check

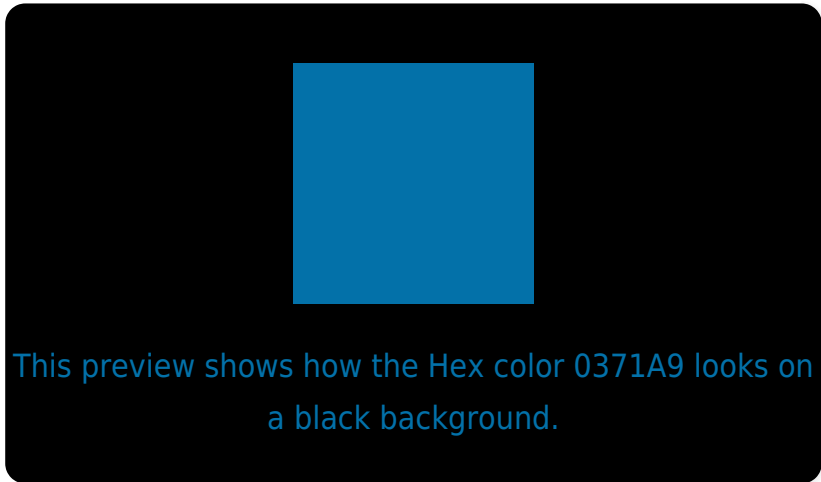
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

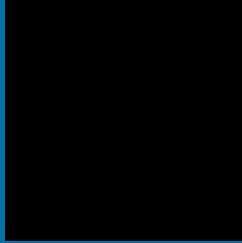
Any Text WCAG AA × Fail

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 0371A9 Background



This preview shows how black text looks on a background with the Hex color 0371A9.



This preview shows how white text looks on a background with the Hex color 0371A9.

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](#).

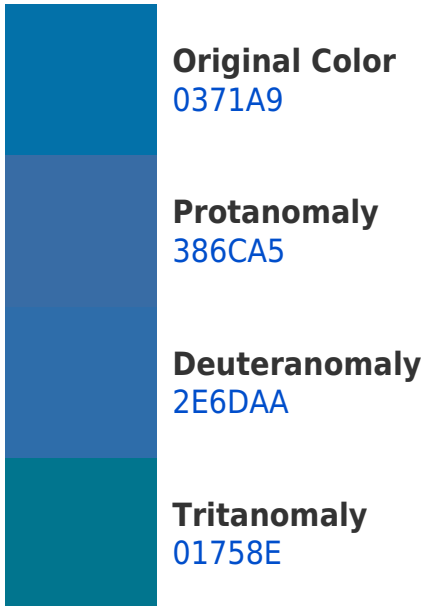
Dichromacy





Tritanopia
00777F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0371A9 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 #0371A9 looks like.

```
.text, #text, p{  
    color:#0371A9  
}
```

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 #0371A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0371A9
}
```

Border

The CSS property to change the border of an element to Hex 0371A9 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
#0371A9 }
```

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

```
.border{ border-color:#0371A9 }
```

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

Here you see how a box with a 4 pixel #0371A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0371A9; -webkit-box-shadow:4px 4px  
4px 4px #0371A9; box-shadow:4px 4px 4px  
4px #0371A9 }
```

Background

The CSS property to change the background color of an element to Hex 0371A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0371A9 }
```

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

```
.background{ background-color:#0371A9 }
```

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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