

Converting Colors

Hex(374ABF)

Have a look what the booklet for
Hex(374ABF) contains.

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Color

Hex(374ABF)

Conversions

Conversions Part 1

Format	Color
Hex	374ABF
RGB	55, 74, 191
RGB Percent	22%, 29%, 75%
CMY	0.7843, 0.7098, 0.2510
CMYK	0.71, 0.61, 0.00, 0.25
HSL	232°, 55%, 48%
HSV	232°, 71%, 75%
XYZ	13.4283, 9.4714, 50.4106
YIQ	81.6570, -48.8810, 32.3590

Conversions

Conversions Part 2

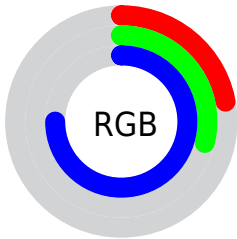
Format	Color
RYB	55, 72, 191
Decimal	3623615
CIELab	36.88, 32.50, -63.56
CIElCh	37, 71.382, 297.082
Yxy	9.4714, 0.1832, 0.1292
Android (android.graphics.Color)	4281813695 (0xFF374ABF)
YUV	81.6570, 53.9061, -23.3782
Hunter-Lab	30.7756, 24.0275, -75.5745

Details

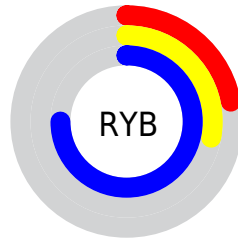
The Hex color **374ABF** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **BFAC37**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **777BF8**, and **001F88** is the 20% darker color. If you saturate the color by 10%, you get **243ABF**, and if you desaturate by 10%, it is **4A5ABF**.

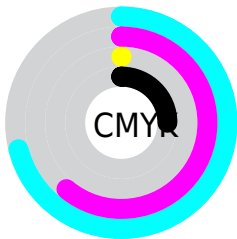
Distribution



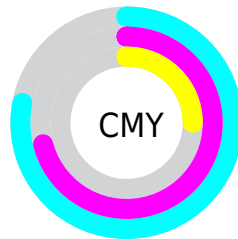
- Red (22%)
- Green (29%)
- Blue (75%)



- Red (22%)
- Yellow (28%)
- Blue (75%)



- Cyan (71%)
- Magenta (61%)
- Yellow (0%)
- Black (25%)



- Cyan (78%)
- Magenta (71%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374ABF 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 374ABF by changing the saturation by 10% instead.

■ 374ABF

FFFFFF

■ 777BF8

■ 9594FF

■ B3AFFF

■ D1CAFF

■ EFE7FF

■ 374ABF

■ 0034A3

■ 001F88

■ 000D6E

■ 000055

■ 00063D

■ 000326

■ 00010F

■ 000000

■ 374ABF

■ 374ABF

■ 243ABF

■ 4A5ABF

■ 1129BF

■ 5D6BBF

■ 001BBF

■ 707BBF

■ 838CBF

■ 979CBF

■ AAADBFBF

■ BDBDBFBF

■ D0CDBFBF

■ E3DEBFBF

Harmonies

Analogous

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



0061CC



374ABF



932096

Triad

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



374ABF



993700



006D4F

Complementary

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



374ABF



BFAC37

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.



006A0B



374ABF



6F5300

Square

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



374ABF



B30027



376200



006E8A

Rectangle

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



374ABF



AD0072



376200



006C3B

Sweetspot

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



374ABF



C3CBF7



37BFAB



5E627D



FCFCFC



7D7D7D

Same Dimension

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



374ABF



2542F7



6737BF



55565E



00169E



00041F

Inverse Universe

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



BF374A



F72542



8FBF37



5E5556



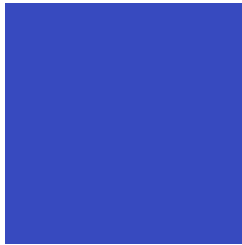
9E0016



1F0004

Previews

White Background



This preview shows how the Hex color 374ABF looks on a white background.

Color Contrast Check

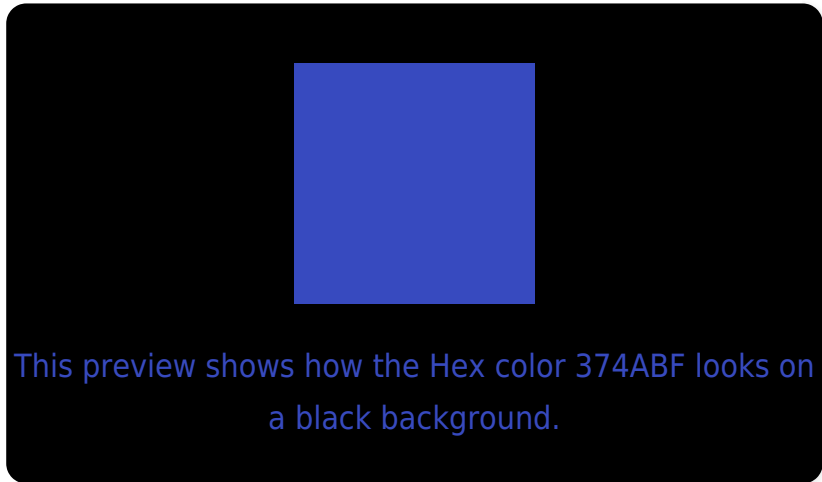
Large Text (above 18pt) WCAG AA ✓ Pass

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

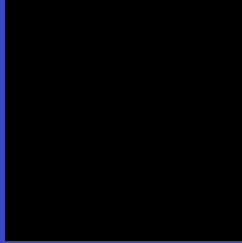
Any Text WCAG AA × Fail

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 374ABF Background



This preview shows how black text looks on a background with the Hex color 374ABF.

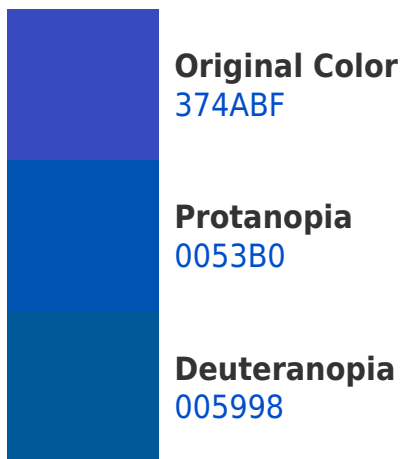


This preview shows how white text looks on a background with the Hex color 374ABF.

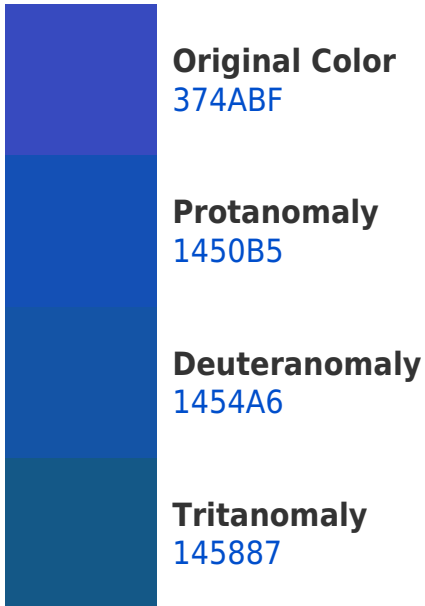
Color Blindness Simulation

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](#).

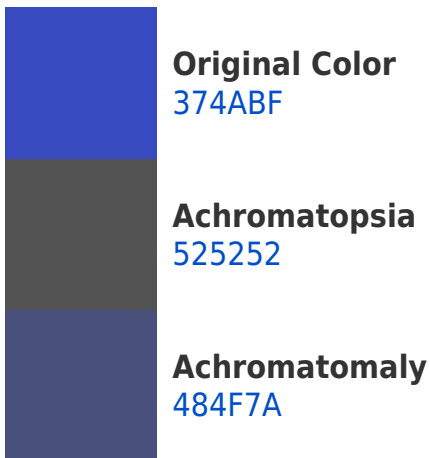
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 374ABF 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 #374ABF looks like.

```
.text, #text, p{  
    color:#374ABF  
}
```

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 #374ABF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374ABF
}
```

Border

The CSS property to change the border of an element to Hex 374ABF 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
#374ABF }
```

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

```
.border{ border-color:#374ABF }
```

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

Here you see how a box with a 4 pixel #374ABF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374ABF; -webkit-box-shadow:4px 4px  
4px 4px #374ABF; box-shadow:4px 4px 4px  
4px #374ABF }
```

Background

The CSS property to change the background color of an element to Hex 374ABF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374ABF }
```

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

```
.background{ background-color:#374ABF }
```

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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