

Converting Colors

Hex(374486)

Have a look what the booklet for
Hex(374486) contains.

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Color

Hex(374486)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 374486 |
| RGB | 55, 68, 134 |
| RGB Percent | 22%, 27%, 53% |
| CMY | 0.7843, 0.7333, 0.4745 |
| CMYK | 0.59, 0.49, 0.00, 0.47 |
| HSL | 230°, 42%, 37% |
| HSV | 230°, 59%, 53% |
| XYZ | 7.9457, 6.6677, 23.4225 |
| YIQ | 71.6370, -28.9340, 17.7700 |

Conversions

Conversions Part 2

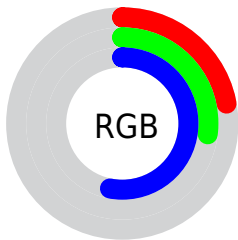
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 55, 66, 134 |
| Decimal | 3622022 |
| CIELab | 31.04, 15.88, -38.74 |
| CIELCh | 31, 41.863, 292.286 |
| Yxy | 6.6677, 0.2089, 0.1753 |
| Android (android.graphics.Color) | 4281812102 (0xFF374486) |
| YUV | 71.6370, 30.7450, -14.5906 |
| Hunter-Lab | 25.8219, 9.7386, -35.7053 |

Details

The Hex color **374486** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **867937**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **6D74BC**, and **001A54** is the 20% darker color. If you saturate the color by 10%, you get **2A3986**, and if you desaturate by 10%, it is **444F86**.

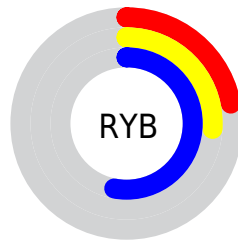
Distribution



Red (22%)

Green (27%)

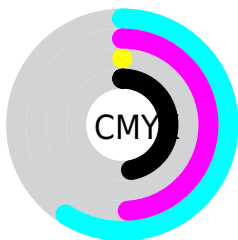
Blue (53%)



Red (22%)

Yellow (26%)

Blue (53%)

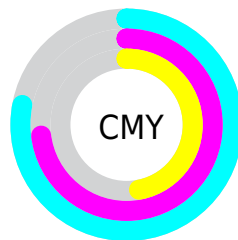


Cyan (59%)

Magenta (49%)

Yellow (0%)

Black (47%)



Cyan (78%)

Magenta (73%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374486 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 374486 by changing the saturation by 10% instead.



374486



374486

FFFFFF



192E6C



6D74BC



001A54



888DD8



00003C



A3A8F4



000226



BFC3FF



00010E



DCDFFF



000000



F9FBFF



374486



374486



2A3986



444F86

■ 1C2E86

■ 525A86

■ 0F2286

■ 5F6686

■ 011786

■ 6D7186

■ 001686

■ 7A7C86

■ 878786

■ 959286

■ A29E86

■ B0A986

Harmonies

Analogous

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



004F8A



374486



683572

Triad

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



374486



773715



00583F

Complementary

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



374486



867937

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.



12551E



374486



604500

Square

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



374486



832A32



414F00



005861

Rectangle

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



374486



7A2B5E



414F00



005734

Sweetspot

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



374486



8E93AD



378679



444757



D6D6D6



575757

Same Dimension

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



374486



3247AD



513786



3C3D42



001582



000003

Inverse Universe

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



863744



AD3247



6C8637



423C3D



820015



030000

Previews

White Background



This preview shows how the Hex color 374486 looks on a white background.

Color Contrast Check

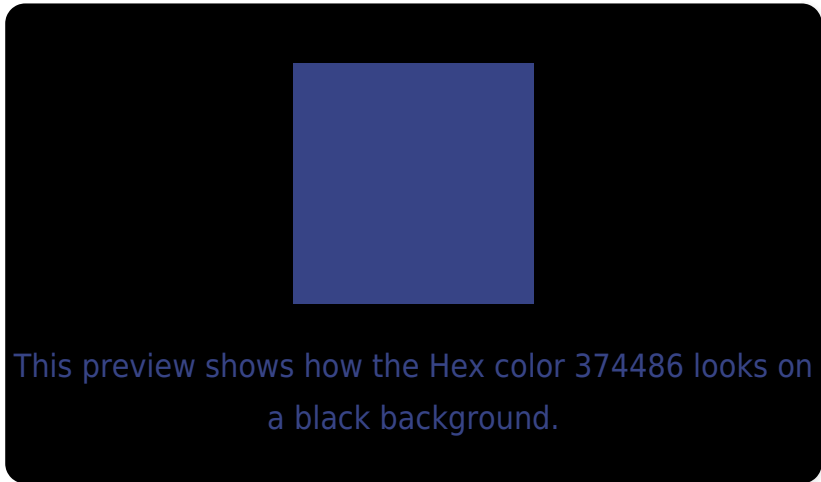
Large Text (above 18pt) WCAG AA ✓ Pass

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

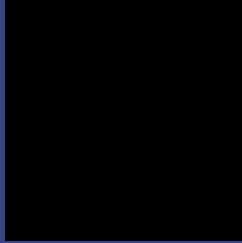
Any Text WCAG AA × Fail

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 374486 Background



This preview shows how black text looks on a background with the Hex color 374486.

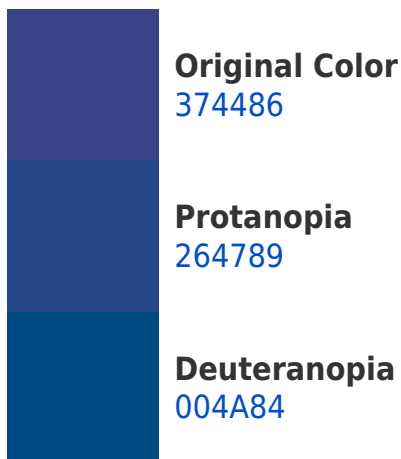


This preview shows how white text looks on a background with the Hex color 374486.

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](#).

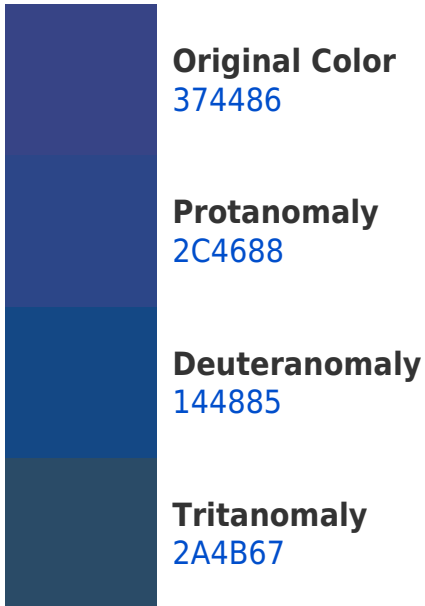
Dichromacy





Tritanopia
224F56

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 374486 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 #374486 looks like.

```
.text, #text, p{  
    color:#374486  
}
```

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 #374486 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374486
}
```

Border

The CSS property to change the border of an element to Hex 374486 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".

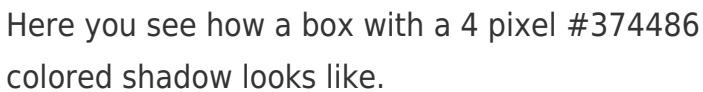
```
.border, #border, table{ border:4px solid
#374486 }
```

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

```
.border{ border-color:#374486 }
```

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

Here you see how a box with a 4 pixel #374486 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374486; -webkit-box-shadow:4px 4px  
4px 4px #374486; box-shadow:4px 4px 4px  
4px #374486 }
```

Background

The CSS property to change the background color of an element to Hex 374486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374486 }
```

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

```
.background{ background-color:#374486 }
```

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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