

Converting Colors

Hex(374949)

Have a look what the booklet for
Hex(374949) contains.

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Color

Hex(374949)

Conversions

Conversions Part 1

Format	Color
Hex	374949
RGB	55, 73, 73
RGB Percent	22%, 29%, 29%
CMY	0.7843, 0.7137, 0.7137
CMYK	0.25, 0.00, 0.00, 0.71
HSL	180°, 14%, 25%
HSV	180°, 25%, 29%
XYZ	5.1607, 6.0584, 7.2007
YIQ	67.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

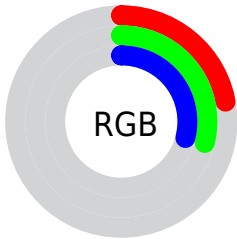
Format	Color
RYB	55, 64, 73
Decimal	3623241
CIELab	29.56, -7.04, -2.33
CIElCh	30, 7.418, 198.295
Yxy	6.0584, 0.2802, 0.3289
Android (android.graphics.Color)	4281813321 (0xFF374949)
YUV	67.6180, 2.6533, -11.0660
Hunter-Lab	24.6137, -5.6484, -0.1156

Details

The Hex color **374949** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **493737**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **667A79**, and **0C1D1E** is the 20% darker color. If you saturate the color by 10%, you get **304949**, and if you desaturate by 10%, it is **3E4949**.

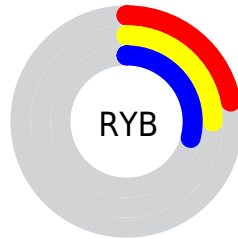
Distribution



Red (22%)

Green (29%)

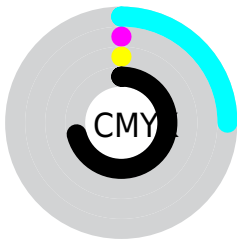
Blue (29%)



Red (22%)

Yellow (25%)

Blue (29%)

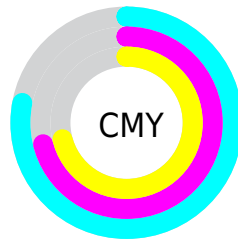


Cyan (25%)

Magenta (0%)

Yellow (0%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374949 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 374949 by changing the saturation by 10% instead.

■ 374949

■ 374949

FFFFFF

■ 213233

■ 667A79

■ 0C1D1E

■ 809393

■ 000004

■ 9AAEAE

■ 000000

■ B4C9C9

■ D0E5E5

■ ECFFFF

■ 374949

■ 374949

■ 304949

■ 3E4949

■ 284949

■ 464949

■ 214949

■ 4D4949

■ 1A4949

■ 544949

■ 134949

■ 5C4949

■ 0B4949

■ 634949

■ 044949

■ 6A4949

■ 004949

■ 714949

■ 794949

Harmonies

Analogous

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



3A4943



374949



38484E

Triad

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



374949



4B434D



4C443B

Complementary

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



374949



493737

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.



51433D



374949



504248

Square

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



374949



444550



524242



46463B

Rectangle

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



374949



3B4750



524242



4E443B

Sweetspot

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



374949



585E5E



374937



2D3030



B0B0B0



303030

Same Dimension

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



374949



425E5E



374049



202424



006363



00E3E3

Inverse Universe

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



493749



5E425E



494037



242024



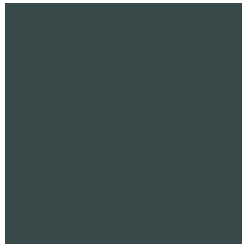
630063



E300E3

Previews

White Background



This preview shows how the Hex color 374949 looks on a white background.

Color Contrast Check

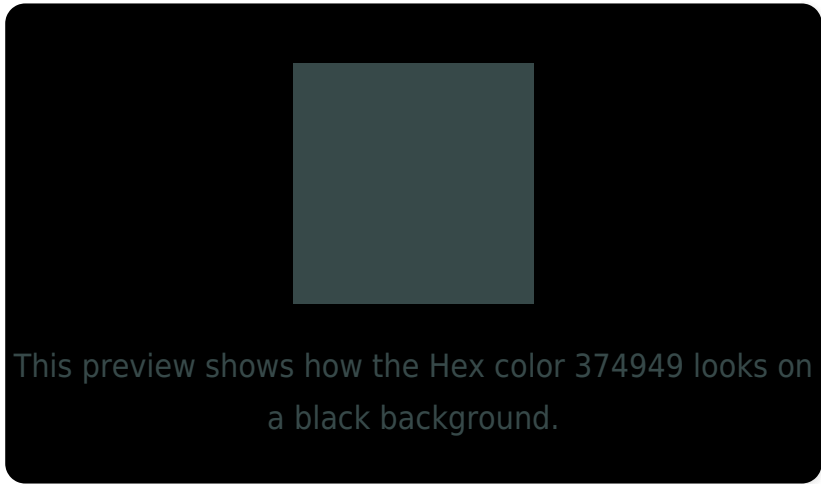
Large Text (above 18pt) WCAG AA ✓ Pass

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

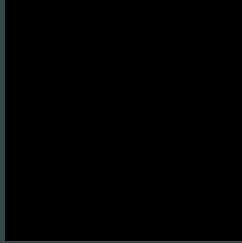
Any Text WCAG AA × Fail

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 374949 Background



This preview shows how black text looks on a background with the Hex color 374949.



This preview shows how white text looks on a background with the Hex color 374949.

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
374949

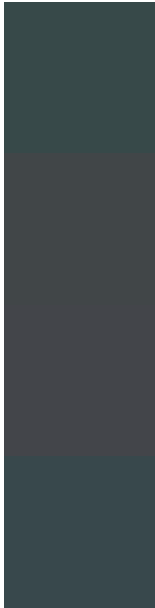
Protanopia
464547

Deuteranopia
4A434A



Tritanopia
38484E

Trichromacy



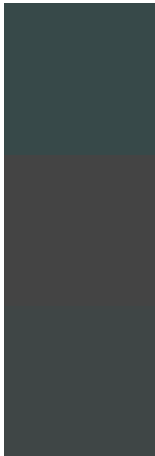
Original Color
374949

Protanomaly
414648

Deuteranomaly
43454A

Tritanomaly
38484C

Monochromacy



Original Color
374949

Achromatopsia
444444

Achromatomaly
3F4646

CSS Examples

Text

The CSS property to change the color of the text to Hex 374949 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 #374949 looks like.

```
.text, #text, p{  
    color:#374949  
}
```

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 #374949 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374949
}
```

Border

The CSS property to change the border of an element to Hex 374949 is called "border". The border property can be set on classes, ids or directly on the HTML element.

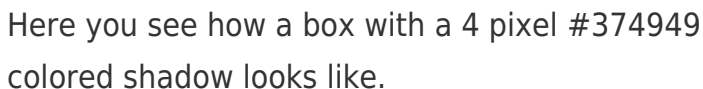
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374949 }
```

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

```
.border{ border-color:#374949 }
```

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



Here you see how a box with a 4 pixel #374949 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374949; -webkit-box-shadow:4px 4px  
4px 4px #374949; box-shadow:4px 4px 4px  
4px #374949 }
```

Background

The CSS property to change the background color of an element to Hex 374949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374949 }
```

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

```
.background{ background-color:#374949 }
```

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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