

Converting Colors

Hex(374241)

Have a look what the booklet for
Hex(374241) contains.

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Color

Hex(374241)

Conversions

Conversions Part 1

Format	Color
Hex	374241
RGB	55, 66, 65
RGB Percent	22%, 26%, 25%
CMY	0.7843, 0.7412, 0.7451
CMYK	0.17, 0.00, 0.02, 0.74
HSL	175°, 9%, 24%
HSV	175°, 17%, 26%
XYZ	4.4779, 5.0903, 5.7475
YIQ	62.5970, -6.2350, -2.6430

Conversions

Conversions Part 2

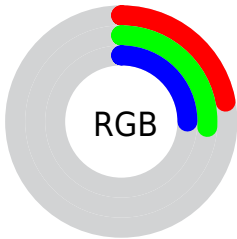
Format	Color
R_{YB}	55, 61, 66
Decimal	3621441
CIE Lab	26.99, -4.72, -0.90
CIE LCh	27, 4.804, 190.834
Yxy	5.0903, 0.2924, 0.3324
Android (android.graphics.Color)	4281811521 (0xFF374241)
YUV	62.5970, 1.1847, -6.6626
Hunter-Lab	22.5617, -4.0555, 0.6892

Details

The Hex color **374241** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **423738**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **667271**, and **0C1817** is the 20% darker color. If you saturate the color by 10%, you get **304240**, and if you desaturate by 10%, it is **3E4242**.

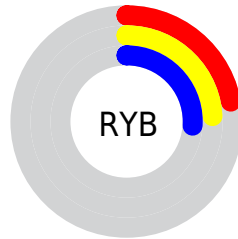
Distribution



 Red (22%)

 Green (26%)

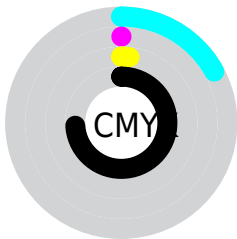
 Blue (25%)



 Red (22%)

 Yellow (24%)

 Blue (26%)

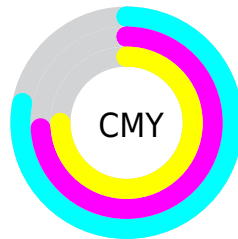


 Cyan (17%)


 Magenta (0%)

 Yellow (2%)

 Black (74%)



 Cyan (78%)

 Magenta (74%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374241 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 374241 by changing the saturation by 10% instead.

■ 374241

■ 374241

FFFFFF

■ 212C2B

■ 667271

■ 0C1817

■ 7F8B8A

■ 000000

■ 99A6A4

■ B4C1C0

■ CFDDDB

■ ECF9F8

■ 374241

■ 374241

■ 304240

■ 3E4242

■ 2A4240

■ 444242

■ 23423F

■ 4B4243

■ 1D423F

■ 514243

■ 16423E

■ 584244

■ 0F423D

■ 5F4245

■ 09423D

■ 654245

■ 02423C

■ 6C4246

■ 00423C

■ 724246

Harmonies

Analogous

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



39423D



374241



374244

Triad

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



374241



423E45



453F39

Complementary

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



374241



423738

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.



473E3B



374241



463E42

Square

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



374241



3E4047



483D3F



414039

Rectangle

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



374241



384146



483D3F



463E39

Sweetspot

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



374241



525756



384237



292B2B



ABABAB



2B2B2B

Same Dimension

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



374241



455755



373E42



1E2121



006158



00E0CC

Inverse Universe

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



423738



574547



423B37



211E1E



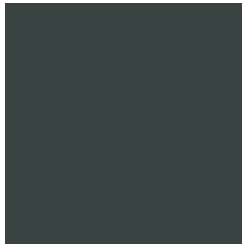
610009



E00014

Previews

White Background



This preview shows how the Hex color 374241 looks on a white background.

Color Contrast Check

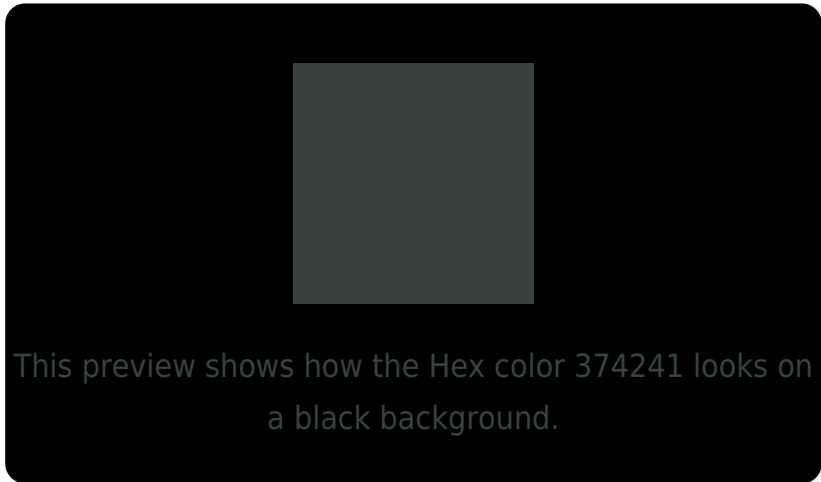
Large Text (above 18pt) WCAG AA ✓ Pass

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

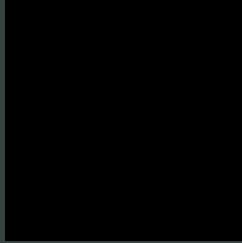
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

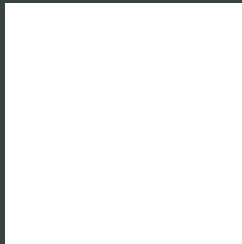
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 374241 Background



This preview shows how black text looks on a background with the Hex color 374241.

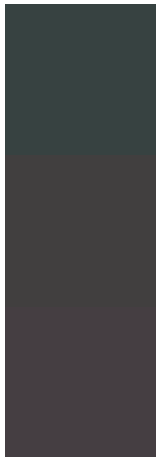


This preview shows how white text looks on a background with the Hex color 374241.

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](#).

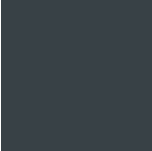
Dichromacy



Original Color
374241

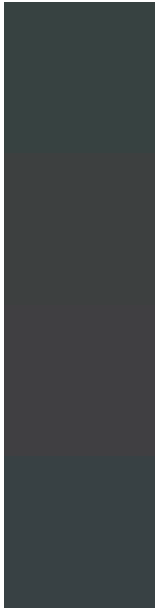
Protanopia
413F3F

Deuteranopia
453E42



Tritanopia
384146

Trichromacy



Original Color

374241

Protanomaly

3D4040

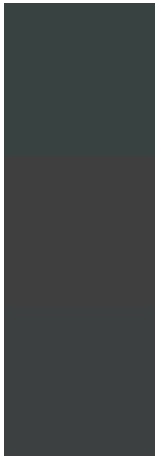
Deuteranomaly

403F42

Tritanomaly

384144

Monochromacy



Original Color

374241

Achromatopsia

3F3F3F

Achromatomaly

3C4040

CSS Examples

Text

The CSS property to change the color of the text to Hex 374241 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 #374241 looks like.

```
.text, #text, p{  
    color:#374241  
}
```

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 #374241 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374241
}
```

Border

The CSS property to change the border of an element to Hex 374241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

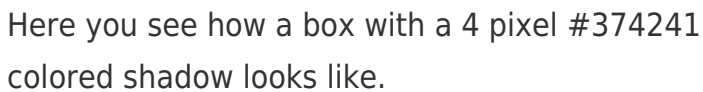
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374241 }
```

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

```
.border{ border-color:#374241 }
```

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



Here you see how a box with a 4 pixel #374241 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374241; -webkit-box-shadow:4px 4px  
4px 4px #374241; box-shadow:4px 4px 4px  
4px #374241 }
```

Background

The CSS property to change the background color of an element to Hex 374241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374241 }
```

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

```
.background{ background-color:#374241 }
```

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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