

Converting Colors

Hex(374050)

Have a look what the booklet for
Hex(374050) contains.

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Color

Hex(374050)

Conversions

Conversions Part 1

Format	Color
Hex	374050
RGB	55, 64, 80
RGB Percent	22%, 25%, 31%
CMY	0.7843, 0.7490, 0.6863
CMYK	0.31, 0.20, 0.00, 0.69
HSL	218°, 19%, 26%
HSV	218°, 31%, 31%
XYZ	4.8569, 5.0582, 8.3098
YIQ	63.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

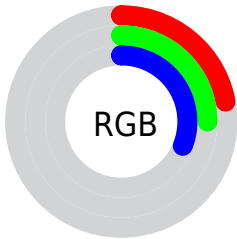
Format	Color
R_{YB}	55, 62, 80
Decimal	3620944
CIE Lab	26.90, 0.63, -10.87
CIE LCh	27, 10.887, 273.313
Yxy	5.0582, 0.2665, 0.2775
Android (android.graphics.Color)	4281811024 (0xFF374050)
YUV	63.1330, 8.3154, -7.1326
Hunter-Lab	22.4905, -0.8104, -6.1631

Details

The Hex color **374050** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **504737**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **667081**, and **0C1623** is the 20% darker color. If you saturate the color by 10%, you get **2F3B50**, and if you desaturate by 10%, it is **3F4550**.

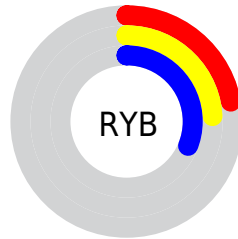
Distribution



Red (22%)

Green (25%)

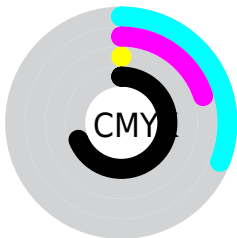
Blue (31%)



Red (22%)

Yellow (24%)

Blue (31%)

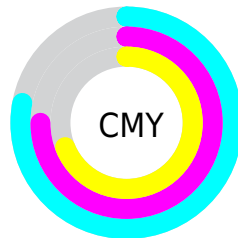


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (69%)



Cyan (78%)

Magenta (75%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 374050 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 374050 by changing the saturation by 10% instead.

■ 374050

■ 374050

FFFFFF

■ 212A39

■ 667081

■ 0C1623

■ 80899B

■ 00010D

■ 9AA3B6

■ 000000

■ B5BED2

■ D0DAEE

■ EDF7FF

■ 374050

■ 374050

■ 2F3B50

■ 3F4550

■ 273650

■ 474A50

■ 1F3150

■ 4F4F50

■ 172C50

■ 575450

■ 0F2650

■ 5F5A50

■ 072150

■ 675F50

■ 001D50

■ 6F6450

■ 776950

■ 7F6E50

Harmonies

Analogous

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



2D424E



374050



423D4D

Triad

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



374050



503A37



324438

Complementary

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



374050



504737

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.



3C4232



374050



4C3D31

Square

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



374050



503A3F



453F2F



2B4440

Rectangle

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



374050



493B4A



453F2F



354335

Sweetspot

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



374050



5F6369



375047



303236



B5B5B5



363636

Same Dimension

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



374050



414F69



3A3750



252629



002669



0054E8

Inverse Universe

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



503740



69414F



4D5037



292526



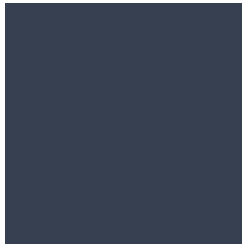
690026



E80054

Previews

White Background



This preview shows how the Hex color 374050 looks on a white background.

Color Contrast Check

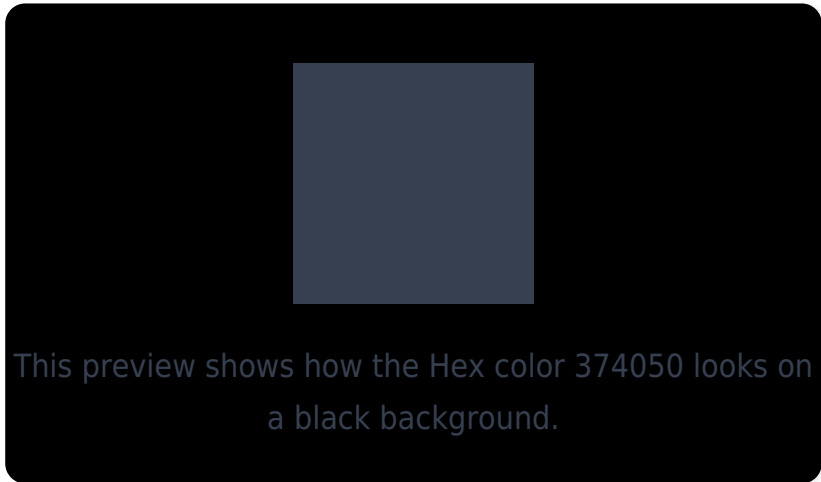
Large Text (above 18pt) WCAG AA ✓ Pass

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

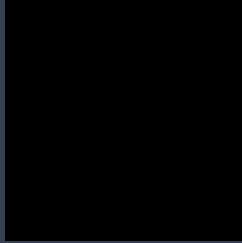
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

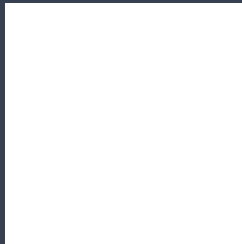
Any Text WCAG AAA × Fail

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

Hex 374050 Background



This preview shows how black text looks on a background with the Hex color 374050.

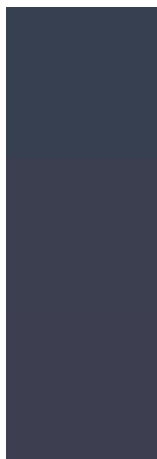


This preview shows how white text looks on a background with the Hex color 374050.

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

374050

Protanopia

3C3F4F

Deuteranopia

3D3E50



Tritanopia
354247

Trichromacy



Original Color

374050

Protanomaly

3A3F4F

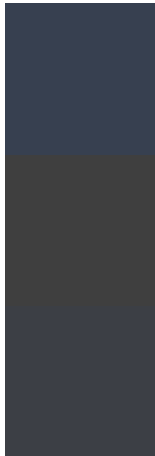
Deuteranomaly

3B3F50

Tritanomaly

36414A

Monochromacy



Original Color

374050

Achromatopsia

3F3F3F

Achromatomaly

3C3F45

CSS Examples

Text

The CSS property to change the color of the text to Hex 374050 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 #374050 looks like.

```
.text, #text, p{  
    color:#374050  
}
```

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 #374050 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #374050
}
```

Border

The CSS property to change the border of an element to Hex 374050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

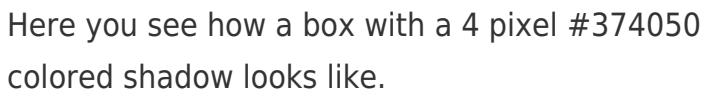
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#374050 }
```

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

```
.border{ border-color:#374050 }
```

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



Here you see how a box with a 4 pixel #374050 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #374050; -webkit-box-shadow:4px 4px  
4px 4px #374050; box-shadow:4px 4px 4px  
4px #374050 }
```

Background

The CSS property to change the background color of an element to Hex 374050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#374050 }
```

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

```
.background{ background-color:#374050 }
```

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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