

Converting Colors

Hex(3C374A)

Have a look what the booklet for
Hex(3C374A) contains.

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Color

Hex(3C374A)

Conversions

Conversions Part 1

Format	Color
Hex	3C374A
RGB	60, 55, 74
RGB Percent	24%, 22%, 29%
CMY	0.7647, 0.7843, 0.7098
CMYK	0.19, 0.26, 0.00, 0.71
HSL	256°, 15%, 25%
HSV	256°, 26%, 29%
XYZ	4.4657, 4.1874, 7.0515
YIQ	58.6610, -3.1190, 6.9690

Conversions

Conversions Part 2

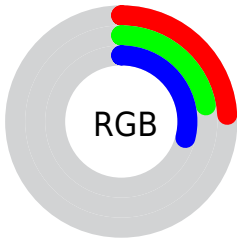
Format	Color
RYB	60, 55, 74
Decimal	3946314
CIELab	24.28, 6.79, -10.86
CIElCh	24, 12.814, 302.014
Yxy	4.1874, 0.2844, 0.2666
Android (android.graphics.Color)	4282136394 (0xFF3C374A)
YUV	58.6610, 7.5621, 1.1743
Hunter-Lab	20.4633, 3.1434, -6.1065

Details

The Hex color **3C374A** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **454A37**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **6C667B**, and **120B1E** is the 20% darker color. If you saturate the color by 10%, you get **37304A**, and if you desaturate by 10%, it is **413E4A**.

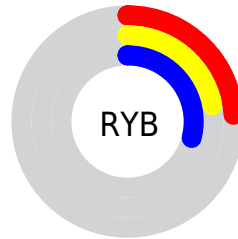
Distribution



Red (24%)

Green (22%)

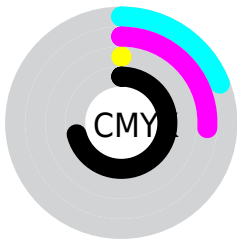
Blue (29%)



Red (24%)

Yellow (22%)

Blue (29%)

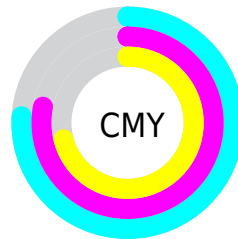


Cyan (19%)

Magenta (26%)

Yellow (0%)

Black (71%)



Cyan (76%)

Magenta (78%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C374A 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 3C374A by changing the saturation by 10% instead.



3C374A



3C374A

FFFFFF



262233



6C667B



120B1E



857F95



000002



9F99AF



000000



BAB3CB



D6CFE7



F2EBFF



3C374A



3C374A



37304A



413E4A

■ 31284A

■ 47464A

■ 2C214A

■ 4C4D4A

■ 26194A

■ 52554A

■ 21124A

■ 575C4A

■ 1B0B4A

■ 5D634A

■ 16034A

■ 626B4A

■ 13004A

■ 68724A

■ 6D7A4A

Harmonies

Analogous

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



2E3A4D



3C374A



473443

Triad

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



3C374A



483629



213F3A

Complementary

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



3C374A



454A37

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.



2B3E30



3C374A



403926

Square

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



3C374A



4D3330



363C29



1C3F44

Rectangle

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



3C374A



4B333D



363C29



243F37

Sweetspot

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



3C374A



5B5961



37454A



2D2C30



B0B0B0



303030

Same Dimension

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



3C374A



4B4361



45374A



232226



1B0066



3C00E6

Inverse Universe

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



4A3745



614359



3C4A37



262225



66004B



E600A9

Previews

White Background



This preview shows how the Hex color 3C374A looks on a white background.

Color Contrast Check

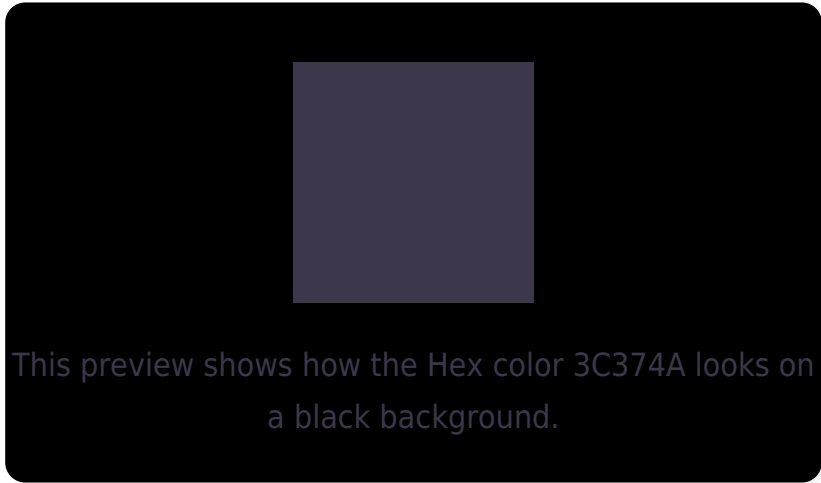
Large Text (above 18pt) WCAG AA ✓ Pass

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

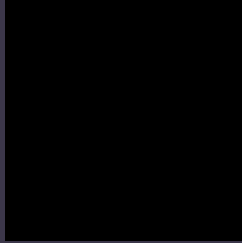
Any Text WCAG AA × Fail

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 3C374A Background



This preview shows how black text looks on a background with the Hex color 3C374A.



This preview shows how white text looks on a background with the Hex color 3C374A.

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
3C374A

Protanopia
35394C

Deuteranopia
37394A



Tritanopia
3A393E

Trichromacy



Original Color
3C374A

Protanomaly
38384B

Deuteranomaly
39384A

Tritanomaly
3B3842

Monochromacy



Original Color
3C374A

Achromatopsia
3B3B3B

Achromatomaly
3B3A40

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C374A 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 #3C374A looks like.

```
.text, #text, p{  
    color:#3C374A  
}
```

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 #3C374A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C374A
}
```

Border

The CSS property to change the border of an element to Hex 3C374A 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
#3C374A }
```

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

```
.border{ border-color:#3C374A }
```

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

Here you see how a box with a 4 pixel #3C374A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C374A; -webkit-box-shadow:4px 4px  
4px 4px #3C374A; box-shadow:4px 4px 4px  
4px #3C374A }
```

Background

The CSS property to change the background color of an element to Hex 3C374A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C374A }
```

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

```
.background{ background-color:#3C374A }
```

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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