

Converting Colors

Hex(3C3743)

Have a look what the booklet for
Hex(3C3743) contains.

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Color

Hex(3C3743)

Conversions

Conversions Part 1

Format	Color
Hex	3C3743
RGB	60, 55, 67
RGB Percent	24%, 22%, 26%
CMY	0.7647, 0.7843, 0.7373
CMYK	0.10, 0.18, 0.00, 0.74
HSL	265°, 10%, 24%
HSV	265°, 18%, 26%
XYZ	4.2428, 4.0983, 5.8776
YIQ	57.8630, -0.8720, 4.7920

Conversions

Conversions Part 2

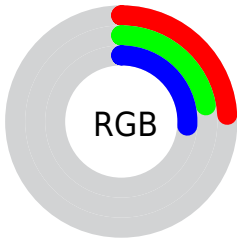
Format	Color
RYB	60, 55, 67
Decimal	3946307
CIELab	23.99, 4.98, -6.63
CIELCh	24, 8.294, 306.909
Yxy	4.0983, 0.2984, 0.2882
Android (android.graphics.Color)	4282136387 (0xFF3C3743)
YUV	57.8630, 4.5045, 1.8741
Hunter-Lab	20.2442, 1.9827, -3.0431

Details

The Hex color **3C3743** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E4337**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **6B6673**, and **120B18** is the 20% darker color. If you saturate the color by 10%, you get **383043**, and if you desaturate by 10%, it is **403E43**.

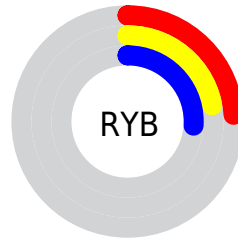
Distribution



Red (24%)

Green (22%)

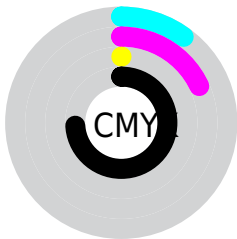
Blue (26%)



Red (24%)

Yellow (22%)

Blue (26%)

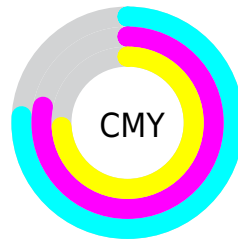


Cyan (10%)

Magenta (18%)

Yellow (0%)

Black (74%)



Cyan (76%)

Magenta (78%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3743 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 3C3743 by changing the saturation by 10% instead.

■ 3C3743

■ 3C3743

FFFFFF

■ 26222D

■ 6B6673

■ 120B18

■ 857F8C

■ 000000

■ 9F99A7

■ BAB3C2

■ D5CFDE

■ F2EBFB

■ 3C3743

■ 3C3743

■ 383043

■ 403E43

■ 342A43

■ 444443

■ 302343

■ 484B43

■ 2C1C43

■ 4C5243

■ 281543

■ 505943

■ 250F43

■ 535F43

■ 210843

■ 576643

■ 1D0143

■ 5B6D43

■ 1C0043

■ 5F7343

Harmonies

Analogous

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



343945



3C3743



42353E

Triad

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



3C3743



42372E



2A3D3A

Complementary

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



3C3743



3E4337

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.



2F3C34



3C3743



3C392D

Square

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



3C3743



463532



353B2F



293C40

Rectangle

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



3C3743



45353A



353B2F



2B3D38

Sweetspot

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



3C3743



545257



373E43



2A292B



ABABAB



2B2B2B

Same Dimension

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



3C3743



4C4457



423743



1F1E21



280061



5D00E0

Inverse Universe

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



43373E



57444F



384337



211E20



610039



E00083

Previews

White Background



This preview shows how the Hex color 3C3743 looks on a white background.

Color Contrast Check

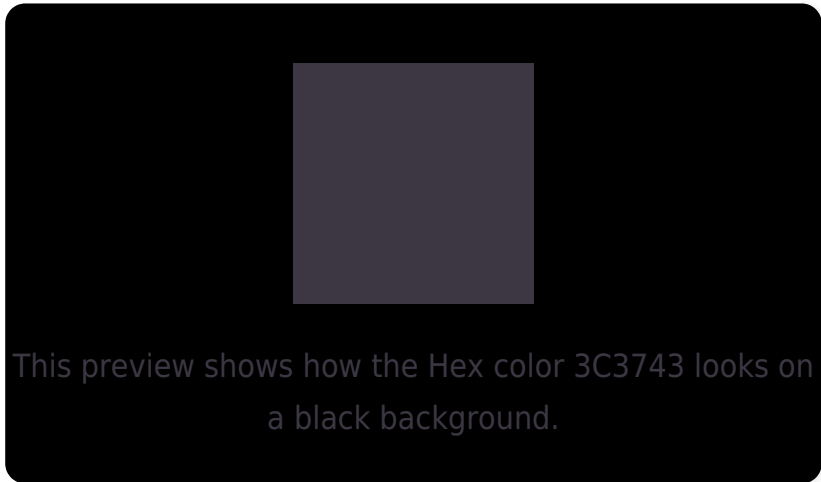
Large Text (above 18pt) WCAG AA ✓ Pass

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

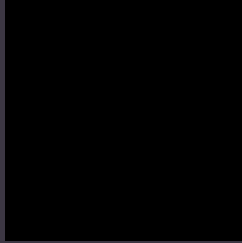
Any Text WCAG AA × Fail

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 3C3743 Background



This preview shows how black text looks on a background with the Hex color 3C3743.



This preview shows how white text looks on a background with the Hex color 3C3743.

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
3C3743

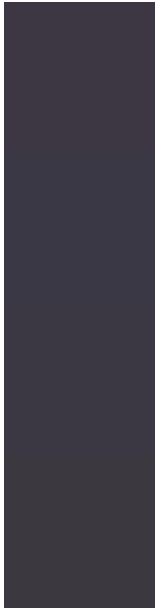
Protanopia
373944

Deuteranopia
3A3843



Tritanopia
3B383D

Trichromacy



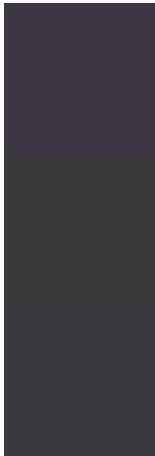
Original Color
3C3743

Protanomaly
393844

Deuteranomaly
3B3843

Tritanomaly
3B383F

Monochromacy



Original Color
3C3743

Achromatopsia
3A3A3A

Achromatomaly
3B393D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3743 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 #3C3743 looks like.

```
.text, #text, p{  
    color:#3C3743  
}
```

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 #3C3743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3743
}
```

Border

The CSS property to change the border of an element to Hex 3C3743 is called "border". The border property can be set on classes, ids or directly on the HTML element.

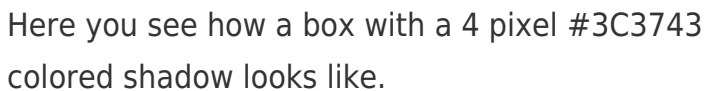
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3743 }
```

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

```
.border{ border-color:#3C3743 }
```

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



Here you see how a box with a 4 pixel #3C3743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3743; -webkit-box-shadow:4px 4px  
4px 4px #3C3743; box-shadow:4px 4px 4px  
4px #3C3743 }
```

Background

The CSS property to change the background color of an element to Hex 3C3743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3743 }
```

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

```
.background{ background-color:#3C3743 }
```

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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