

Converting Colors

Hex(3C3C3E)

Have a look what the booklet for
Hex(3C3C3E) contains.

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Color

Hex(3C3C3E)

Conversions

Conversions Part 1

Format	Color
Hex	3C3C3E
RGB	60, 60, 62
RGB Percent	24%, 24%, 24%
CMY	0.7647, 0.7647, 0.7569
CMYK	0.03, 0.03, 0.00, 0.76
HSL	240°, 2%, 24%
HSV	240°, 3%, 24%
XYZ	4.3488, 4.5402, 5.2046
YIQ	60.2280, -0.6420, 0.6220

Conversions

Conversions Part 2

Format	Color
RYB	60, 60, 62
Decimal	3947582
CIELab	25.38, 0.46, -1.23
CIELCh	25, 1.318, 290.472
Yxy	4.5402, 0.3086, 0.3221
Android (android.graphics.Color)	4282137662 (0xFF3C3C3E)
YUV	60.2280, 0.8736, -0.2000
Hunter-Lab	21.3077, -0.8571, 0.4334

Details

The Hex color **3C3C3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3E3C**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6B6B6D**, and **121214** is the 20% darker color. If you saturate the color by 10%, you get **36363E**, and if you desaturate by 10%, it is **42423E**.

Distribution



Red (24%)

Green (24%)

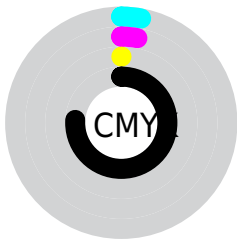
Blue (24%)



Red (24%)

Yellow (24%)

Blue (24%)



Cyan (3%)

Magenta (3%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C3C3E 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 3C3C3E by changing the saturation by 10% instead.



3C3C3E



3C3C3E

FFFFFF



262628



6B6B6D



121214



848487



000000



9F9FA1



B9B9BC



D5D5D8



F2F1F4



3C3C3E



3C3C3E



36363E



42423E

■ 30303E

■ 48483E

■ 29293E

■ 4F4F3E

■ 23233E

■ 55553E

■ 1D1D3E

■ 5B5B3E

■ 17173E

■ 61613E

■ 11113E

■ 67673E

■ 0A0A3E

■ 6E6E3E

■ 04043E

■ 74743E

Harmonies

Analogous

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



3B3C3E



3C3C3E



3D3C3D

Triad

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



3C3C3E



3E3C3B



3A3D3C

Complementary

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



3C3C3E



3E3E3C

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.



3B3D3B



3C3C3E



3D3C3A

Square

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



3C3C3E



3E3C3B



3C3C3A



3A3D3D

Rectangle

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



3C3C3E



3E3C3D



3C3C3A



3A3D3B

Sweetspot

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



3C3C3E



515152



3C3E3E



282829



A8A8A8



292929

Same Dimension

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



3C3C3E



4E4E52



3D3C3E



1D1D1F



00005E



0000DE

Inverse Universe

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



3E3C3E



524E52



3D3E3C



1F1D1F



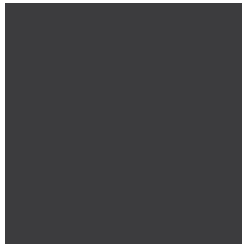
5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3C3C3E looks on a white background.

Color Contrast Check

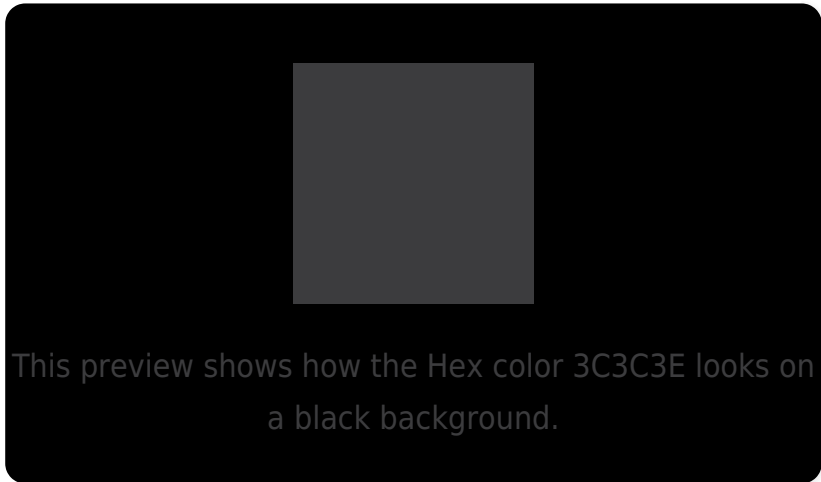
Large Text (above 18pt) WCAG AA ✓ Pass

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

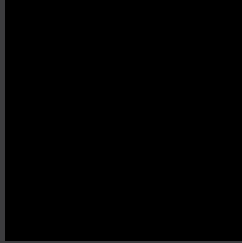
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

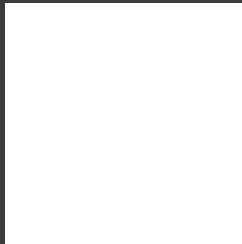
Any Text WCAG AAA × Fail

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

Hex 3C3C3E Background



This preview shows how black text looks on a background with the Hex color 3C3C3E.



This preview shows how white text looks on a background with the Hex color 3C3C3E.

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
3C3C3E

Protanopia
3D3C3E

Deuteranopia
413A3E

Trichromacy



Original Color

3C3C3E

Protanomaly

3D3C3E

Deuteranomaly

3F3B3E

Tritanomaly

3C3C3F

Monochromacy



Original Color

3C3C3E

Achromatopsia

3C3C3C

Achromatomaly

3C3C3D

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C3C3E 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 #3C3C3E looks like.

```
.text, #text, p{  
    color:#3C3C3E  
}
```

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 #3C3C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C3C3E
}
```

Border

The CSS property to change the border of an element to Hex 3C3C3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

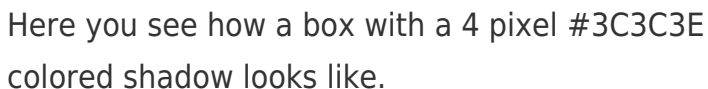
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C3C3E }
```

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

```
.border{ border-color:#3C3C3E }
```

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



Here you see how a box with a 4 pixel #3C3C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C3C3E; -webkit-box-shadow:4px 4px  
4px 4px #3C3C3E; box-shadow:4px 4px 4px  
4px #3C3C3E }
```

Background

The CSS property to change the background color of an element to Hex 3C3C3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C3C3E }
```

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

```
.background{ background-color:#3C3C3E }
```

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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