

Converting Colors

Hex(3C2E3C)

Have a look what the booklet for
Hex(3C2E3C) contains.

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Color

Hex(3C2E3C)

Conversions

Conversions Part 1

Format	Color
Hex	3C2E3C
RGB	60, 46, 60
RGB Percent	24%, 18%, 24%
CMY	0.7647, 0.8196, 0.7647
CMYK	0.00, 0.23, 0.00, 0.76
HSL	300°, 13%, 21%
HSV	300°, 23%, 24%
XYZ	3.6561, 3.2409, 4.7078
YIQ	51.7820, 3.8500, 7.3220

Conversions

Conversions Part 2

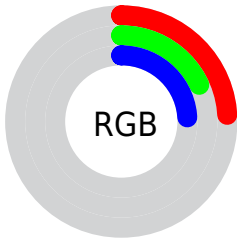
Format	Color
RYB	60, 46, 60
Decimal	3943996
CIELab	20.98, 9.37, -6.43
CIElCh	21, 11.365, 325.535
Yxy	3.2409, 0.3150, 0.2793
Android (android.graphics.Color)	4282134076 (0xFF3C2E3C)
YUV	51.7820, 4.0515, 7.2072
Hunter-Lab	18.0025, 4.7468, -2.9032

Details

The Hex color **3C2E3C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2E3C2E**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **6B5C6B**, and **120012** is the 20% darker color. If you saturate the color by 10%, you get **3C283C**, and if you desaturate by 10%, it is **3C343C**.

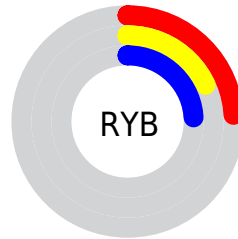
Distribution



Red (24%)

Green (18%)

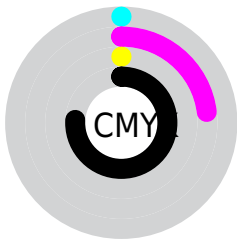
Blue (24%)



Red (24%)

Yellow (18%)

Blue (24%)

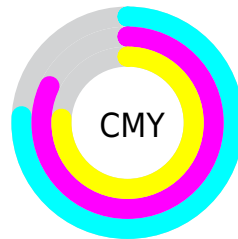


Cyan (0%)

Magenta (23%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3C2E3C 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 3C2E3C by changing the saturation by 10% instead.



3C2E3C



3C2E3C

FFFFFF



261926



6B5C6B



120012



857585



000000



9F8E9F



BAA9BA



D6C4D5



F2E0F2



FFFCFF



3C2E3C



3C2E3C

■ 3C283C

■ 3C343C

■ 3C223C

■ 3C3A3C

■ 3C1C3C

■ 3C403C

■ 3C163C

■ 3C463C

■ 3C103C

■ 3C4C3C

■ 3C0A3C

■ 3C523C

■ 3C043C

■ 3C583C

■ 3C003C

■ 3C5E3C

■ 3C643C

Harmonies

Analogous

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



323141



3C2E3C



422C34

Triad

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



3C2E3C



3A3122



193739

Complementary

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



3C2E3C



2E3C2E

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.



1E3731



3C2E3C



313423

Square

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



3C2E3C



402F25



273629



1C3640

Rectangle

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



3C2E3C



432C2E



273629



1A3737

Sweetspot

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



3C2E3C



4F4A4F



2E2E3C



292629



A8A8A8



292929

Same Dimension

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



3C2E3C



4F394F



3C2E35



1F1C1F



5E005E



DE00DE

Inverse Universe

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



3C2E3C



4F394F



2E3C35



1F1C1F



5E005E



DE00DE

Previews

White Background



This preview shows how the Hex color 3C2E3C 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

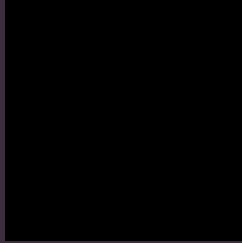
Any Text WCAG AA × Fail

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 3C2E3C Background



This preview shows how black text looks on a background with the Hex color 3C2E3C.



This preview shows how white text looks on a background with the Hex color 3C2E3C.

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](#).

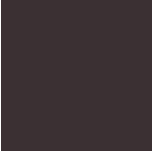
Dichromacy



Original Color
3C2E3C

Protanopia
30323F

Deuteranopia
33313B



Tritanopia
3B3033

Trichromacy



Original Color

3C2E3C

Protanomaly

34313E

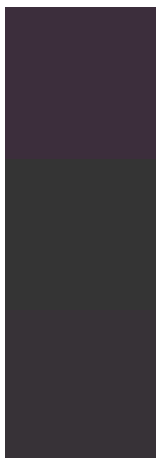
Deuteranomaly

36303B

Tritanomaly

3B2F36

Monochromacy



Original Color

3C2E3C

Achromatopsia

343434

Achromatomaly

373237

CSS Examples

Text

The CSS property to change the color of the text to Hex 3C2E3C 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 #3C2E3C looks like.

```
.text, #text, p{  
    color:#3C2E3C  
}
```

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 #3C2E3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C2E3C
}
```

Border

The CSS property to change the border of an element to Hex 3C2E3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

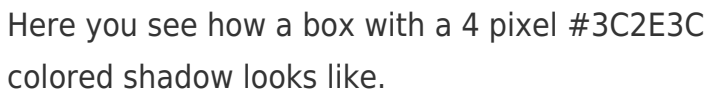
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3C2E3C }
```

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

```
.border{ border-color:#3C2E3C }
```

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



Here you see how a box with a 4 pixel #3C2E3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C2E3C; -webkit-box-shadow:4px 4px  
4px 4px #3C2E3C; box-shadow:4px 4px 4px  
4px #3C2E3C }
```

Background

The CSS property to change the background color of an element to Hex 3C2E3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C2E3C }
```

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

```
.background{ background-color:#3C2E3C }
```

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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