

Converting Colors

Hex(3E3C38)

Have a look what the booklet for
Hex(3E3C38) contains.

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Color

Hex(3E3C38)

Conversions

Conversions Part 1

Format	Color
Hex	3E3C38
RGB	62, 60, 56
RGB Percent	24%, 24%, 22%
CMY	0.7569, 0.7647, 0.7804
CMYK	0.00, 0.03, 0.10, 0.76
HSL	40°, 5%, 23%
HSV	40°, 10%, 24%
XYZ	4.3163, 4.5414, 4.3905
YIQ	60.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

Format	Color
R_{YB}	59, 62, 56
Decimal	4078648
CIE _{Lab}	25.39, -0.00, 2.77
CIE _{LCh}	25, 2.773, 90.047
Yxy	4.5414, 0.3258, 0.3428
Android (android.graphics.Color)	4282268728 (0xFF3E3C38)
YUV	60.1420, -2.0420, 1.6295
Hunter-Lab	21.3105, -1.1396, 2.7022

Details

The Hex color **3E3C38** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **383A3E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6D6B67**, and **14120D** is the 20% darker color. If you saturate the color by 10%, you get **3E3A32**, and if you desaturate by 10%, it is **3E3E3E**.

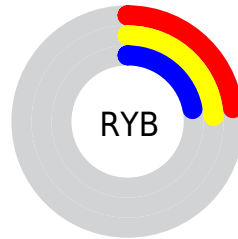
Distribution



Red (24%)

Green (24%)

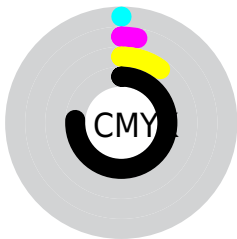
Blue (22%)



Red (23%)

Yellow (24%)

Blue (22%)



Cyan (0%)

Magenta (3%)

Yellow (10%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3C38 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 3E3C38 by changing the saturation by 10% instead.



3E3C38



3E3C38

FFFFFF



282623



6D6B67



14120D



878480



000000



A19F9A



BCB9B5



D8D5D0



F4F1EC



3E3C38



3E3C38



3E3A32



3E3E3E

■ 3E382C

■ 3E4044

■ 3E3625

■ 3E424B

■ 3E341F

■ 3E4451

■ 3E3219

■ 3E4657

■ 3E3013

■ 3E485D

■ 3E2E0D

■ 3E4A63

■ 3E2B06

■ 3E4D6A

■ 3E2900

■ 3E4F70

Harmonies

Analogous

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



403B39



3E3C38



3C3D39

Triad

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



3E3C38



373D3E



3F3B3E

Complementary

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



3E3C38



383A3E

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.



3D3C40



3E3C38



383D40

Square

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



3E3C38



383D3C



3A3C40



403B3C

Rectangle

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



3E3C38



3A3D39



3A3C40



3E3B3F

Sweetspot

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



3E3C38



52514F



3E383A



292827



A8A8A8



292929

Same Dimension

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



3E3C38



524E48



3D3E38



1F1E1C



5E3F00



DE9400

Inverse Universe

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



383A3E



484B52



39383E



1C1D1F



001F5E



004ADE

Previews

White Background



This preview shows how the Hex color 3E3C38 looks on a white background.

Color Contrast Check

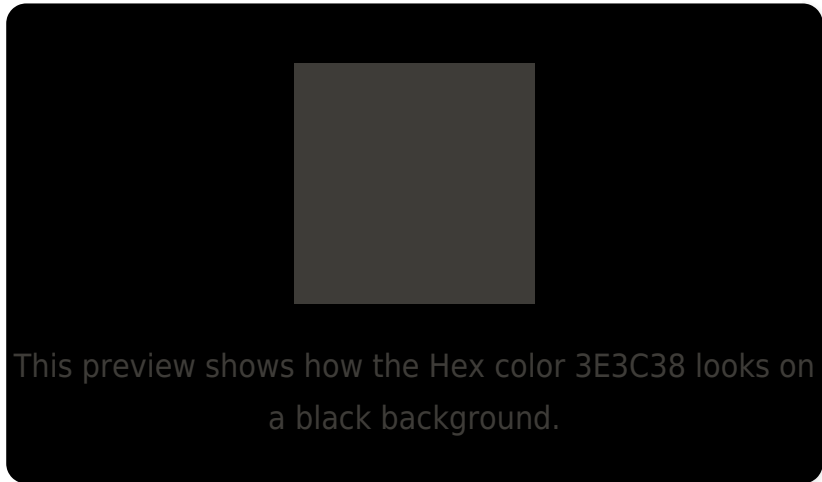
Large Text (above 18pt) WCAG AA ✓ Pass

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

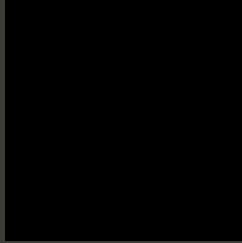
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

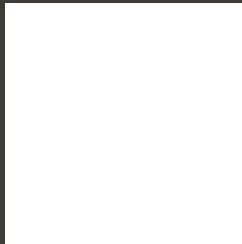
Any Text WCAG AAA × Fail

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

Hex 3E3C38 Background



This preview shows how black text looks on a background with the Hex color 3E3C38.

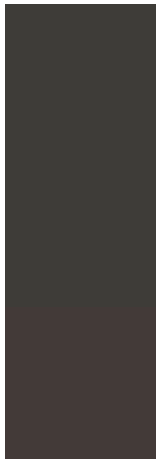


This preview shows how white text looks on a background with the Hex color 3E3C38.

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
3E3C38

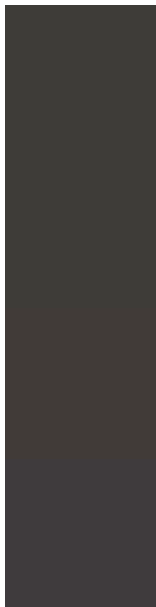
Protanopia
3E3C38

Deuteranopia
433A38



Tritanopia
3F3B40

Trichromacy



Original Color

3E3C38

Protanomaly

3E3C38

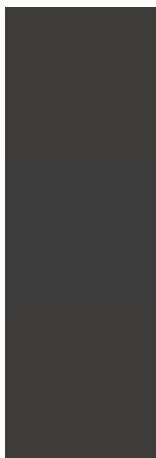
Deuteranomaly

413B38

Tritanomaly

3F3B3D

Monochromacy



Original Color

3E3C38

Achromatopsia

3C3C3C

Achromatomaly

3D3C3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3C38 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 #3E3C38 looks like.

```
.text, #text, p{  
    color:#3E3C38  
}
```

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 #3E3C38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3C38  
}
```

Border

The CSS property to change the border of an element to Hex 3E3C38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

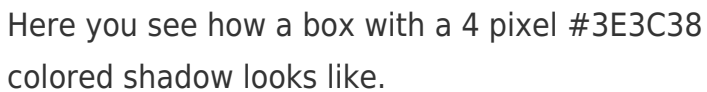
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#3E3C38 }
```

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

```
.border{ border-color:#3E3C38 }
```

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



Here you see how a box with a 4 pixel #3E3C38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3C38; -webkit-box-shadow:4px 4px  
4px 4px #3E3C38; box-shadow:4px 4px 4px  
4px #3E3C38 }
```

Background

The CSS property to change the background color of an element to Hex 3E3C38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3C38 }
```

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

```
.background{ background-color:#3E3C38 }
```

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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