

# Converting Colors

Hex(3E363C)

Have a look what the booklet for  
Hex(3E363C) contains.

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# Color

Hex(3E363C)

# Conversions

## Conversions Part 1

Format	Color
Hex	3E363C
RGB	62, 54, 60
RGB Percent	24%, 21%, 24%
CMY	0.7569, 0.7882, 0.7647
CMYK	0.00, 0.13, 0.03, 0.76
HSL	315°, 7%, 23%
HSV	315°, 13%, 24%
XYZ	4.1214, 3.9887, 4.8276
YIQ	57.0760, 2.8420, 3.5620

# Conversions

## Conversions Part 2

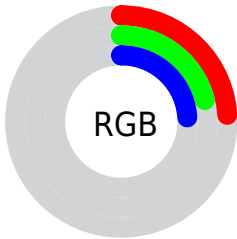
<b>Format</b>	<b>Color</b>
<b>RYB</b>	62, 54, 60
Decimal	4077116
CIELab	23.63, 4.82, -2.45
CIELCh	24, 5.411, 333.045
Yxy	3.9887, 0.3186, 0.3083
Android (android.graphics.Color)	4282267196 (0xFF3E363C)
YUV	57.0760, 1.4415, 4.3183
Hunter-Lab	19.9718, 1.8848, -0.3516

# Details

The Hex color **3E363C** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **363E38**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6E656B**, and **140A12** is the 20% darker color. If you saturate the color by 10%, you get **3E303A**, and if you desaturate by 10%, it is **3E3C3E**.

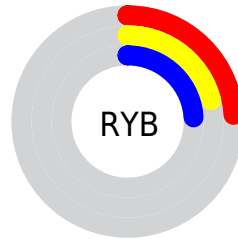
# Distribution



Red (24%)

Green (21%)

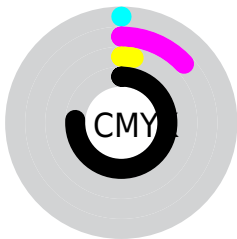
Blue (24%)



Red (24%)

Yellow (21%)

Blue (24%)

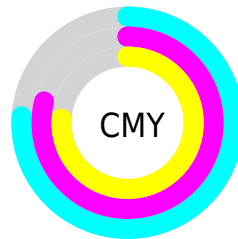


Cyan (0%)

Magenta (13%)

Yellow (3%)

Black (76%)



Cyan (76%)

Magenta (79%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 3E363C 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 3E363C by changing the saturation by 10% instead.





3E363C



3E363C

FFFFFF



282126



6E656B



140A12



877E84



000000



A1979F



BCB2B9



D8CED5



F4EAF2



3E363C



3E363C



3E303A



3E3C3E

■ 3E2A39

■ 3E423F

■ 3E2337

■ 3E4941

■ 3E1D36

■ 3E4F42

■ 3E1734

■ 3E5544

■ 3E1133

■ 3E5B45

■ 3E0B31

■ 3E6147

■ 3E0430

■ 3E6848

■ 3E002F

■ 3E6E4A

# Harmonies

## Analogous

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



3A373F



3E363C



413638

# Triad

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



3E363C



3B3830



2E3A3D

# Complementary

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



3E363C



363E38

# 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.



2F3B39



3E363C



373931

# Square

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



3E363C



3F3731



323A34



303A3F

# Rectangle

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



3E363C



413635



323A34



2E3B3B



# Sweetspot

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



3E363C



524E51



38363E



292728



A8A8A8



292929



# Same Dimension

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



3E363C



52454F



3E3638



1F1C1E



5E0047



DE00A6



# Inverse Universe

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



3E363C



52454F



363E3C



1F1C1E



5E0047

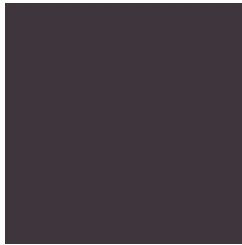


DE00A6



# Previews

## White Background



This preview shows how the Hex color 3E363C looks on a white background.

## Color Contrast Check

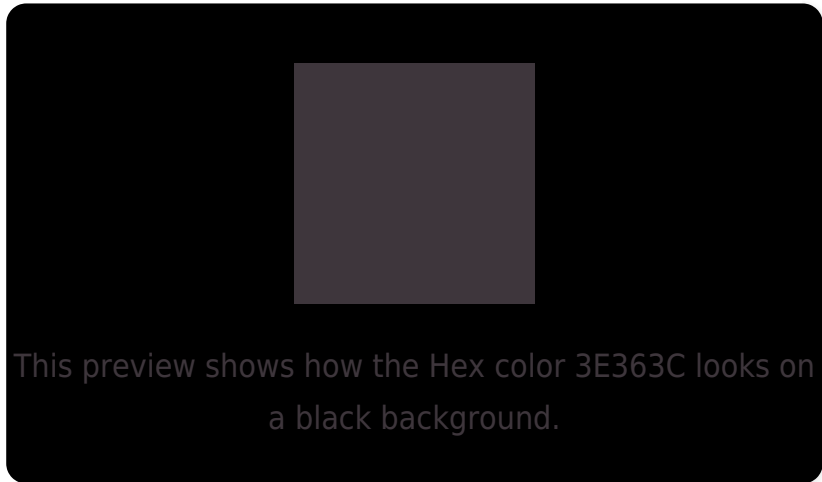
Large Text (above 18pt) WCAG AA ✓ Pass

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

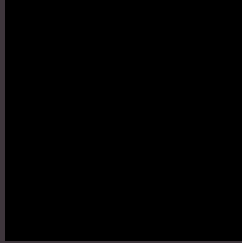
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 3E363C Background



This preview shows how black text looks on a background with the Hex color 3E363C.

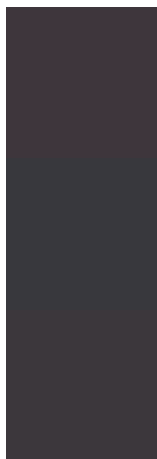


This preview shows how white text looks on a background with the Hex color 3E363C.

# 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**  
3E363C

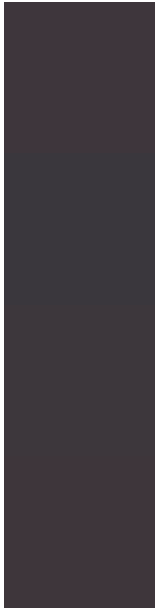
**Protanopia**  
38383D

**Deuteranopia**  
3C373C



**Tritanopia**  
3E363A

# Trichromacy



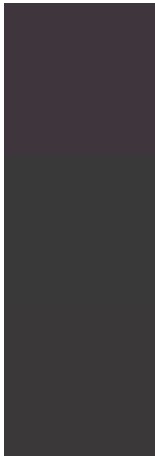
**Original Color**  
3E363C

**Protanomaly**  
3A373D

**Deuteranomaly**  
3D373C

**Tritanomaly**  
3E363B

# Monochromacy



**Original Color**  
3E363C

**Achromatopsia**  
393939

**Achromatomaly**  
3B383A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 3E363C 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 #3E363C looks like.

```
.text, #text, p{  
    color:#3E363C  
}
```

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 #3E363C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E363C
}
```

## Border

The CSS property to change the border of an element to Hex 3E363C is called "border". The border property can be set on classes, ids or directly on the HTML element.

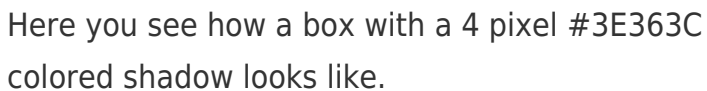
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E363C }
```

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

```
.border{ border-color:#3E363C }
```

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



Here you see how a box with a 4 pixel #3E363C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E363C; -webkit-box-shadow:4px 4px  
4px 4px #3E363C; box-shadow:4px 4px 4px  
4px #3E363C }
```

# Background

The CSS property to change the background color of an element to Hex 3E363C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E363C }
```

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

```
.background{ background-color:#3E363C }
```

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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