

# Converting Colors

Hex(3E3E3E)

Have a look what the booklet for  
Hex(3E3E3E) contains.

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# Color

Hex(3E3E3E)

# Conversions

## Conversions Part 1

Format	Color
Hex	3E3E3E
RGB	62, 62, 62
RGB Percent	24%, 24%, 24%
CMY	0.7569, 0.7569, 0.7569
CMYK	0.00, 0.00, 0.00, 0.76
HSL	0°, 0%, 24%
HSV	0°, 0%, 24%
XYZ	4.5787, 4.8172, 5.2459
YIQ	62.0000, -0.0000, -0.0000

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
<b>RYB</b>	62, 62, 62
Decimal	4079166
CIELab	26.21, 0.00, -0.00
CIELCh	26, 0.004, 296.813
Yxy	4.8172, 0.3127, 0.3290
Android (android.graphics.Color)	4282269246 (0xFF3E3E3E)
YUV	62.0000, 0.0000, 0.0000
Hunter-Lab	21.9481, -1.1711, 1.1925

# Details

The Hex color **3E3E3E** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3E3E3E**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6D6D6D**, and **141414** is the 20% darker color. If you saturate the color by 10%, you get **3E3838**, and if you desaturate by 10%, it is **3E4444**.

# Distribution



Red (24%)

Green (24%)

Blue (24%)



Red (24%)

Yellow (24%)

Blue (24%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 3E3E3E 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 3E3E3E by changing the saturation by 10% instead.





3E3E3E



3E3E3E

FFFFFF



282828



6D6D6D



141414



878787



000000



A1A1A1



BCBCBC



D8D8D8



F4F4F4



3E3E3E



3E3E3E



3E3838



3E4444

■ 3E3232

■ 3E4A4A

■ 3E2B2B

■ 3E5151

■ 3E2525

■ 3E5757

■ 3E1F1F

■ 3E5D5D

■ 3E1919

■ 3E6363

■ 3E1313

■ 3E6969

■ 3E0C0C

■ 3E7070

■ 3E0606

■ 3E7676

# Harmonies

# Sweetspot

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



3E3E3E



525252



292929



A8A8A8

# Same Dimension

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



3E3E3E



525252



1F1F1F



5E0000



DE0000

# Inverse Universe

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



3E3E3E



525252



1F1F1F



005E5E



00DEDE

# Previews

## White Background



This preview shows how the Hex color 3E3E3E looks on a white background.

## Color Contrast Check

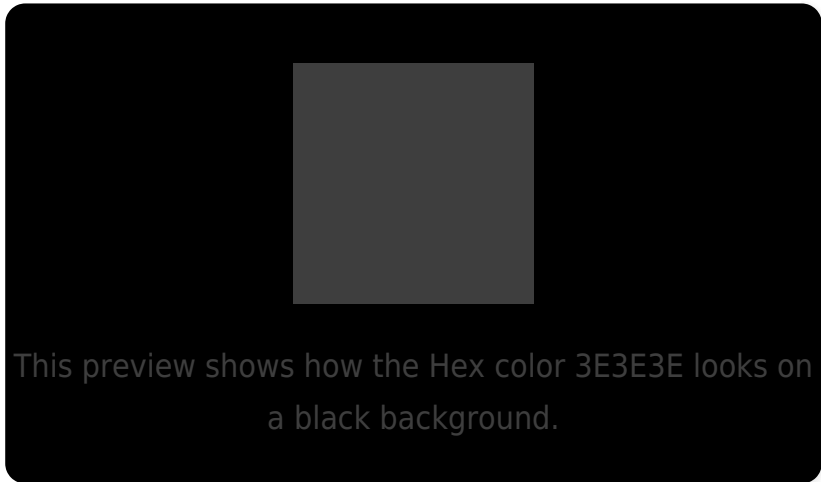
Large Text (above 18pt) WCAG AA ✓ Pass

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

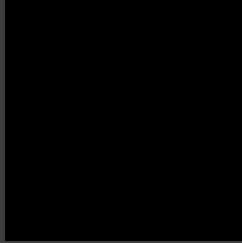
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

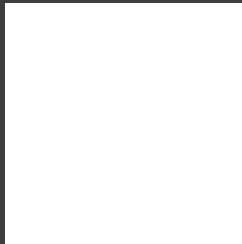
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 3E3E3E Background



This preview shows how black text looks on a background with the Hex color 3E3E3E.

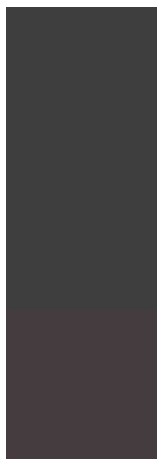


This preview shows how white text looks on a background with the Hex color 3E3E3E.

# 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**  
3E3E3E

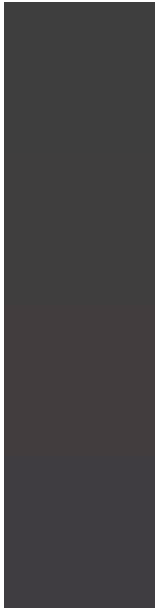
**Protanopia**  
3F3E3E

**Deuteranopia**  
443C3E



**Tritanopia**  
3F3D42

# Trichromacy



**Original Color**

3E3E3E

**Protanomaly**

3F3E3E

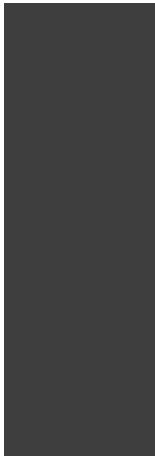
**Deuteranomaly**

423D3E

**Tritanomaly**

3F3D41

# Monochromacy



**Original Color**

3E3E3E

**Achromatopsia**

3E3E3E

**Achromatomaly**

3E3E3E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 3E3E3E 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 #3E3E3E looks like.

```
.text, #text, p{  
    color:#3E3E3E  
}
```

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 #3E3E3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3E3E
}
```

## Border

The CSS property to change the border of an element to Hex 3E3E3E is called "border". The border property can be set on classes, ids or directly on the HTML element.

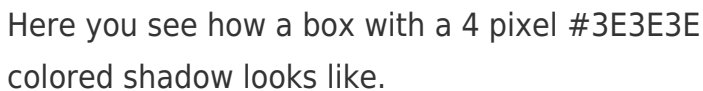
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E3E3E }
```

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

```
.border{ border-color:#3E3E3E }
```

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



Here you see how a box with a 4 pixel #3E3E3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3E3E; -webkit-box-shadow:4px 4px  
4px 4px #3E3E3E; box-shadow:4px 4px 4px  
4px #3E3E3E }
```

# Background

The CSS property to change the background color of an element to Hex 3E3E3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3E3E }
```

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

```
.background{ background-color:#3E3E3E }
```

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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