

Converting Colors

Hex(3E3F39)

Have a look what the booklet for
Hex(3E3F39) contains.

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Color

Hex(3E3F39)

Conversions

Conversions Part 1

Format	Color
Hex	3E3F39
RGB	62, 63, 57
RGB Percent	24%, 25%, 22%
CMY	0.7569, 0.7529, 0.7765
CMYK	0.02, 0.00, 0.10, 0.75
HSL	70°, 5%, 24%
HSV	70°, 10%, 25%
XYZ	4.5026, 4.8746, 4.5745
YIQ	62.0170, 1.3300, -2.0780

Conversions

Conversions Part 2

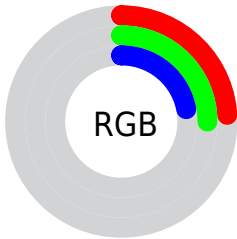
Format	Color
R_{YB}	57, 63, 58
Decimal	4079417
CIE Lab	26.37, -1.73, 3.53
CIE LCh	26, 3.933, 116.111
Yxy	4.8746, 0.3227, 0.3494
Android (android.graphics.Color)	4282269497 (0xFF3E3F39)
YUV	62.0170, -2.4734, -0.0149
Hunter-Lab	22.0784, -2.2342, 3.1705

Details

The Hex color **3E3F39** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **3A393F**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6D6F68**, and **14150E** is the 20% darker color. If you saturate the color by 10%, you get **3D3F33**, and if you desaturate by 10%, it is **3F3F3F**.

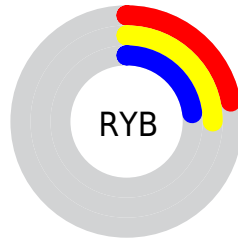
Distribution



Red (24%)

Green (25%)

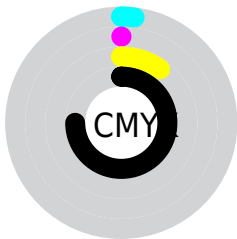
Blue (22%)



Red (22%)

Yellow (25%)

Blue (23%)

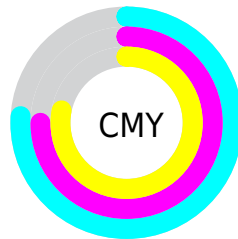


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3F39 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 3E3F39 by changing the saturation by 10% instead.



3E3F39



3E3F39

FFFFFF



282924



6D6F68



14150E



878881



000000



A1A29B



BCBDB6



D8D9D1



F4F5EE



3E3F39



3E3F39



3D3F33



3F3F3F

■ 3C3F2C

■ 403F46

■ 3B3F26

■ 413F4C

■ 3A3F20

■ 423F52

■ 393F1A

■ 433F59

■ 383F13

■ 443F5F

■ 373F0D

■ 453F65

■ 363F07

■ 463F6B

■ 353F00

■ 473F72

Harmonies

Analogous

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



413E38



3E3F39



3B403B

Triad

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



3E3F39



384043



443C3F

Complementary

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



3E3F39



3A393F

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.



423D42



3E3F39



3B3F44

Square

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



3E3F39



374041



3F3E44



453D3C

Rectangle

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



3E3F39



39403D



3F3E44



443D40

Sweetspot

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



3E3F39



51524F



3F3A39



292927



A8A8A8



292929

Same Dimension

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



3E3F39



505249



3B3F39



1E1F1C



4F5E00



B9DE00

Inverse Universe

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



3A393F



4A4952



3D393F



1C1C1F



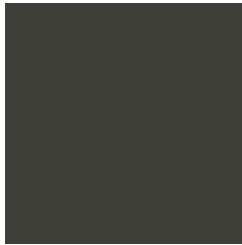
10005E



2500DE

Previews

White Background



This preview shows how the Hex color 3E3F39 looks on a white background.

Color Contrast Check

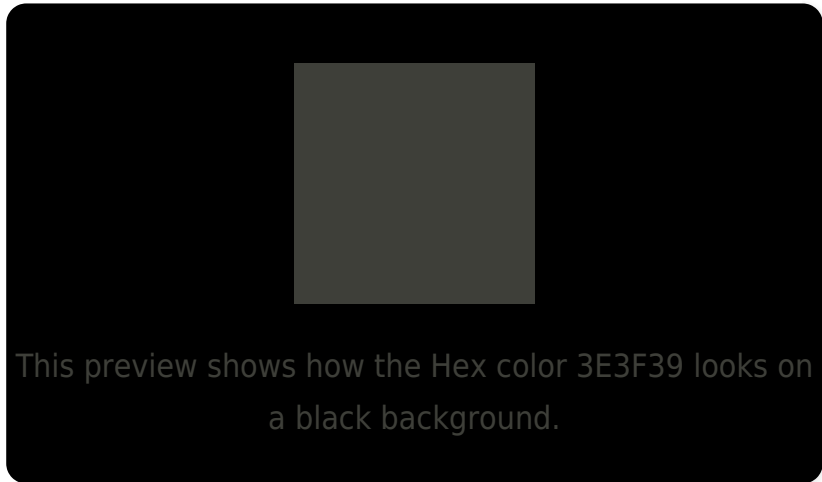
Large Text (above 18pt) WCAG AA ✓ Pass

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

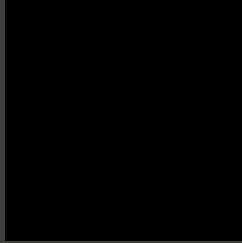
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

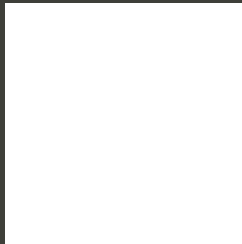
Any Text WCAG AAA × Fail

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

Hex 3E3F39 Background



This preview shows how black text looks on a background with the Hex color 3E3F39.



This preview shows how white text looks on a background with the Hex color 3E3F39.

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
3E3F39

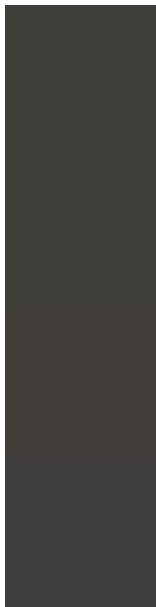
Protanopia
413E39

Deuteranopia
463C3A



Tritanopia
3F3E42

Trichromacy



Original Color

3E3F39

Protanomaly

403E39

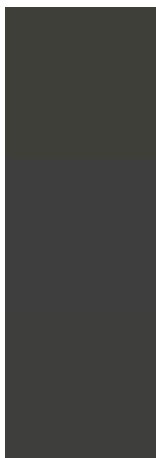
Deuteranomaly

433D3A

Tritanomaly

3F3E3F

Monochromacy



Original Color

3E3F39

Achromatopsia

3E3E3E

Achromatomaly

3E3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3F39 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 #3E3F39 looks like.

```
.text, #text, p{  
    color:#3E3F39  
}
```

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 #3E3F39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3F39
}
```

Border

The CSS property to change the border of an element to Hex 3E3F39 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
#3E3F39 }
```

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

```
.border{ border-color:#3E3F39 }
```

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

Here you see how a box with a 4 pixel #3E3F39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3F39; -webkit-box-shadow:4px 4px  
4px 4px #3E3F39; box-shadow:4px 4px 4px  
4px #3E3F39 }
```

Background

The CSS property to change the background color of an element to Hex 3E3F39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3F39 }
```

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

```
.background{ background-color:#3E3F39 }
```

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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