

Converting Colors

Hex(3E3F31)

Have a look what the booklet for
Hex(3E3F31) contains.

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Color

Hex(3E3F31)

Conversions

Conversions Part 1

Format	Color
Hex	3E3F31
RGB	62, 63, 49
RGB Percent	24%, 25%, 19%
CMY	0.7569, 0.7529, 0.8078
CMYK	0.02, 0.00, 0.22, 0.75
HSL	64°, 12%, 22%
HSV	64°, 22%, 25%
XYZ	4.3185, 4.8009, 3.6048
YIQ	61.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

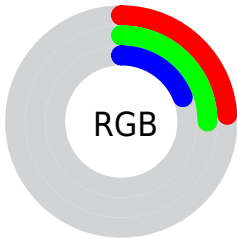
Format	Color
RYB	49, 63, 50
Decimal	4079409
CIELab	26.16, -3.31, 8.47
CIElCh	26, 9.092, 111.329
Yxy	4.8009, 0.3394, 0.3773
Android (android.graphics.Color)	4282269489 (0xFF3E3F31)
YUV	61.1050, -5.9678, 0.7849
Hunter-Lab	21.9110, -3.1631, 5.5833

Details

The Hex color **3E3F31** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **32313F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6E6F5F**, and **141502** is the 20% darker color. If you saturate the color by 10%, you get **3E3F2B**, and if you desaturate by 10%, it is **3E3F37**.

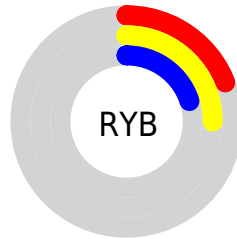
Distribution



 Red (24%)

 Green (25%)

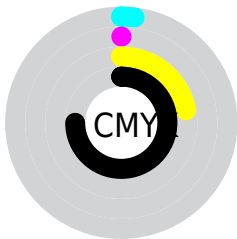
 Blue (19%)



 Red (19%)

 Yellow (25%)

 Blue (20%)

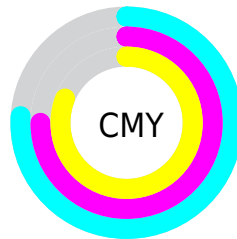



 Cyan (2%)

 Magenta (0%)

 Yellow (22%)

 Black (75%)



 Cyan (76%)

 Magenta (75%)

 Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3F31 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 3E3F31 by changing the saturation by 10% instead.

■ 3E3F31

■ 3E3F31

FFFFFF

■ 28291C

■ 6E6F5F

■ 141502

■ 878878

■ 000000

■ A1A292

■ BCBDAC

■ D8D9C7

■ F5F5E4

■ 3E3F31

■ 3E3F31

■ 3E3F2B

■ 3E3F37

■ 3D3F24

■ 3F3F3E

■ 3D3F1E

■ 3F3F44

■ 3C3F18

■ 403F4A

■ 3C3F11

■ 403F51

■ 3B3F0B

■ 413F57

■ 3B3F05

■ 413F5D

■ 3B3F00

■ 423F63

■ 423F6A

Harmonies

Analogous

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



453D30



3E3F31



364135

Triad

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



3E3F31



2D4148



4B3940

Complementary

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



3E3F31



32313F

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.



453B47



3E3F31



343F4B

Square

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



3E3F31



2B4243



3D3D4B



4C3939

Rectangle

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



3E3F31



314239



3D3D4B



493A42

Sweetspot

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



3E3F31



51524C



3F3231



292926



A8A8A8



292929

Same Dimension

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



3E3F31



50523C



373F31



1E1F1C



585E00



CEDE00

Inverse Universe

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



32313F



3D3C52



39313F



1C1C1F



07005E



1000DE

Previews

White Background



This preview shows how the Hex color 3E3F31 looks on a white background.

Color Contrast Check

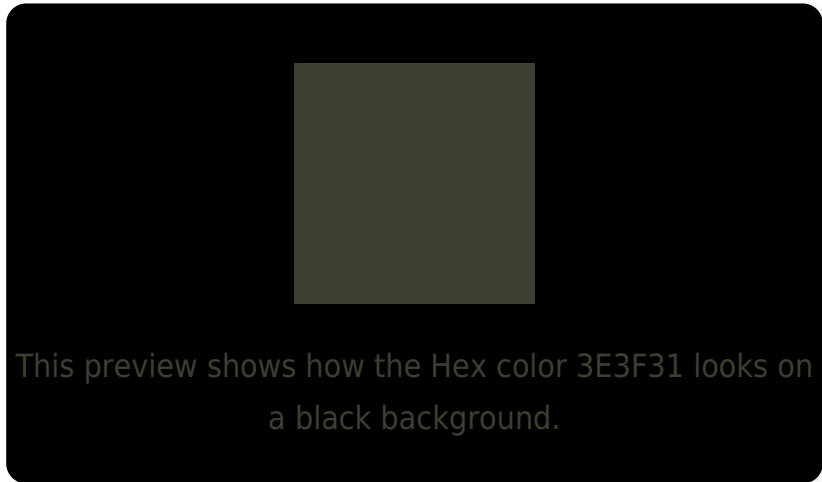
Large Text (above 18pt) WCAG AA ✓ Pass

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

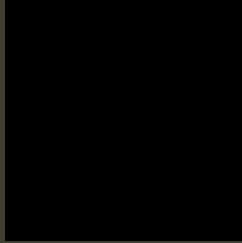
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

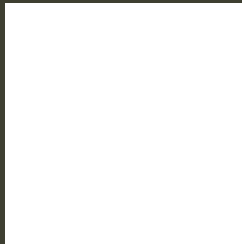
Any Text WCAG AAA × Fail

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

Hex 3E3F31 Background



This preview shows how black text looks on a background with the Hex color 3E3F31.

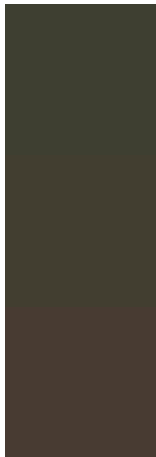


This preview shows how white text looks on a background with the Hex color 3E3F31.

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
3E3F31

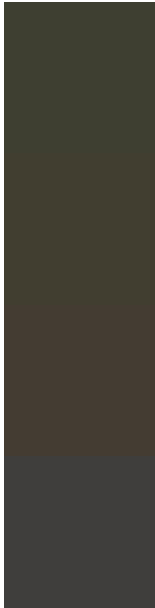
Protanopia
423E30

Deuteranopia
483B32



Tritanopia
403D42

Trichromacy



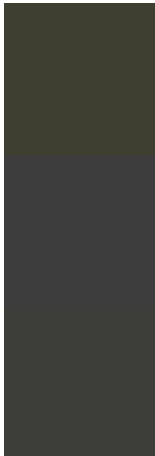
Original Color
3E3F31

Protanomaly
413E30

Deuteranomaly
443C32

Tritanomaly
3F3E3C

Monochromacy



Original Color
3E3F31

Achromatopsia
3D3D3D

Achromatomaly
3D3E39

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3F31 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 #3E3F31 looks like.

```
.text, #text, p{  
    color:#3E3F31  
}
```

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 #3E3F31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3F31
}
```

Border

The CSS property to change the border of an element to Hex 3E3F31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

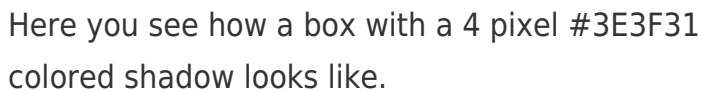
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E3F31 }
```

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

```
.border{ border-color:#3E3F31 }
```

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



Here you see how a box with a 4 pixel #3E3F31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3F31; -webkit-box-shadow:4px 4px  
4px 4px #3E3F31; box-shadow:4px 4px 4px  
4px #3E3F31 }
```

Background

The CSS property to change the background color of an element to Hex 3E3F31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3F31 }
```

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

```
.background{ background-color:#3E3F31 }
```

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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