

Converting Colors

Hex(3E3E29)

Have a look what the booklet for
Hex(3E3E29) contains.

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Color

Hex(3E3E29)

Conversions

Conversions Part 1

Format	Color
Hex	3E3E29
RGB	62, 62, 41
RGB Percent	24%, 24%, 16%
CMY	0.7569, 0.7569, 0.8392
CMYK	0.00, 0.00, 0.34, 0.76
HSL	60°, 20%, 20%
HSV	60°, 34%, 24%
XYZ	4.1095, 4.6295, 2.7748
YIQ	59.6060, 6.7410, -6.5310

Conversions

Conversions Part 2

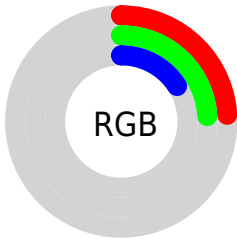
Format	Color
RYB	41, 62, 41
Decimal	4079145
CIELab	25.65, -4.04, 12.96
CIELCh	26, 13.575, 107.333
Yxy	4.6295, 0.3569, 0.4021
Android (android.graphics.Color)	4282269225 (0xFF3E3E29)
YUV	59.6060, -9.1728, 2.0995
Hunter-Lab	21.5162, -3.5610, 7.4151

Details

The Hex color **3E3E29** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **29293E**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **6E6D56**, and **131400** is the 20% darker color. If you saturate the color by 10%, you get **3E3E23**, and if you desaturate by 10%, it is **3E3E2F**.

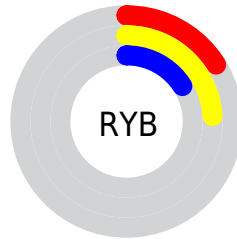
Distribution



 Red (24%)

 Green (24%)

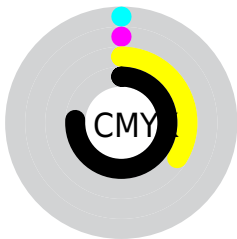
 Blue (16%)



 Red (16%)

 Yellow (24%)

 Blue (16%)

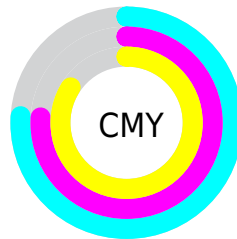


 Cyan (0%)

 Magenta (0%)

 Yellow (34%)

 Black (76%)



 Cyan (76%)

 Magenta (76%)

 Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3E29 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 3E3E29 by changing the saturation by 10% instead.



3E3E29



3E3E29

FFFFFF



282814



6E6D56



131400



87876F



000000



A2A188



BDBCA3



D9D8BE



F5F4D9



FFFFFF6



3E3E29



3E3E29

■ 3E3E23

■ 3E3E2F

■ 3E3E1D

■ 3E3E35

■ 3E3E16

■ 3E3E3C

■ 3E3E10

■ 3E3E42

■ 3E3E0A

■ 3E3E48

■ 3E3E04

■ 3E3E4E

■ 3E3E00

■ 3E3E54

■ 3E3E5B

■ 3E3E61

Harmonies

Analogous

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



483B29



3E3E29



32412F

Triad

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



3E3E29



1F414C



4E3642

Complementary

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



3E3E29



29293E

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.



46384B



3E3E29



2A3F51

Square

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



3E3E29



1E4243



383C50



523537

Rectangle

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



3E3E29



2A4235



383C50



4C3645

Sweetspot

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



3E3E29



525249



3E2929



292924



A8A8A8



292929

Same Dimension

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



3E3E29



525230



343E29



1F1F1C



5E5E00



DEDE00

Inverse Universe

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



29293E



303052



34293E



1C1C1F



00005E



0000DE

Previews

White Background



This preview shows how the Hex color 3E3E29 looks on a white background.

Color Contrast Check

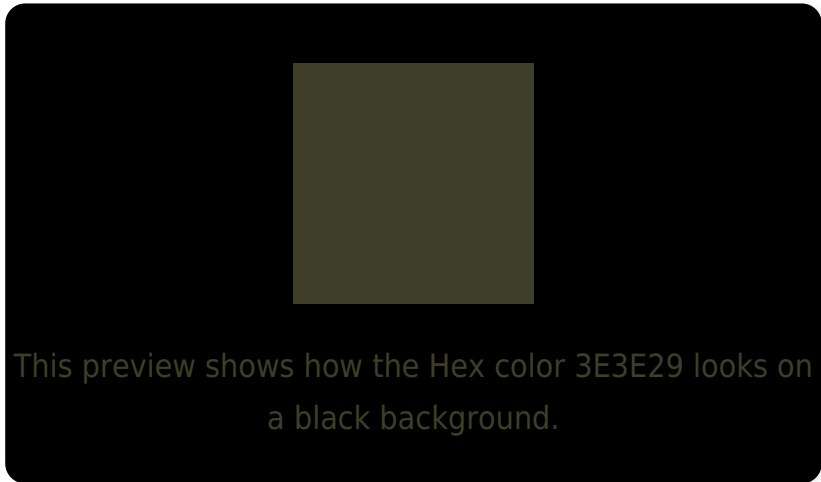
Large Text (above 18pt) WCAG AA ✓ Pass

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

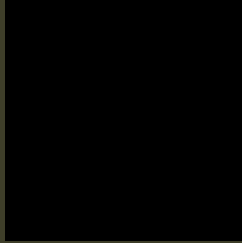
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

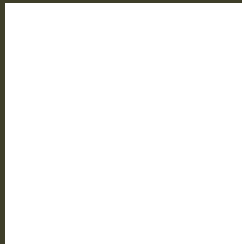
Any Text WCAG AAA × Fail

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

Hex 3E3E29 Background



This preview shows how black text looks on a background with the Hex color 3E3E29.

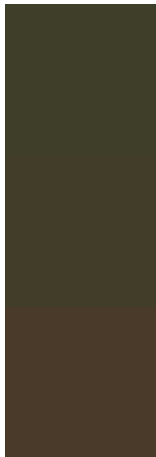


This preview shows how white text looks on a background with the Hex color 3E3E29.

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
3E3E29

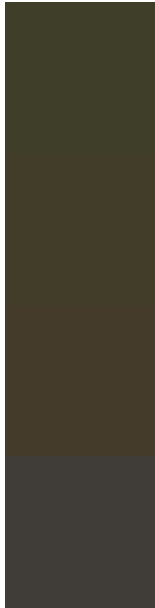
Protanopia
423D28

Deuteranopia
493A2A



Tritanopia
413B40

Trichromacy



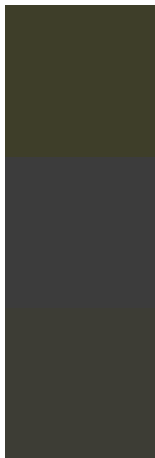
Original Color
3E3E29

Protanomaly
413D28

Deuteranomaly
453B2A

Tritanomaly
403C38

Monochromacy



Original Color
3E3E29

Achromatopsia
3C3C3C

Achromatomaly
3D3D35

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3E29 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 #3E3E29 looks like.

```
.text, #text, p{  
    color:#3E3E29  
}
```

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 #3E3E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3E29
}
```

Border

The CSS property to change the border of an element to Hex 3E3E29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

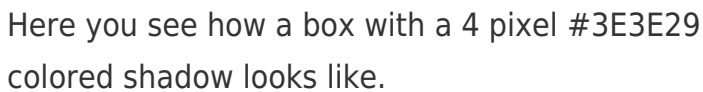
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E3E29 }
```

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

```
.border{ border-color:#3E3E29 }
```

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



Here you see how a box with a 4 pixel #3E3E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3E29; -webkit-box-shadow:4px 4px  
4px 4px #3E3E29; box-shadow:4px 4px 4px  
4px #3E3E29 }
```

Background

The CSS property to change the background color of an element to Hex 3E3E29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3E29 }
```

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

```
.background{ background-color:#3E3E29 }
```

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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