

Converting Colors

Hex(3E3929)

Have a look what the booklet for
Hex(3E3929) contains.

Hex(3E3929)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(3E3929)

Conversions

Conversions Part 1

Format	Color
Hex	3E3929
RGB	62, 57, 41
RGB Percent	24%, 22%, 16%
CMY	0.7569, 0.7765, 0.8392
CMYK	0.00, 0.08, 0.34, 0.76
HSL	46°, 20%, 20%
HSV	46°, 34%, 24%
XYZ	3.8500, 4.1105, 2.6883
YIQ	56.6710, 8.1160, -3.9160

Conversions

Conversions Part 2

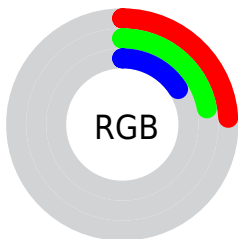
Format	Color
RYB	48, 62, 41
Decimal	4077865
CIELab	24.03, -0.84, 10.79
CIELCh	24, 10.818, 94.464
Yxy	4.1105, 0.3615, 0.3860
Android (android.graphics.Color)	4282267945 (0xFF3E3929)
YUV	56.6710, -7.7258, 4.6735
Hunter-Lab	20.2743, -1.5840, 6.3304

Details

The Hex color **3E3929** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **292E3E**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **6E6856**, and **120E00** is the 20% darker color. If you saturate the color by 10%, you get **3E3823**, and if you desaturate by 10%, it is **3E3A2F**.

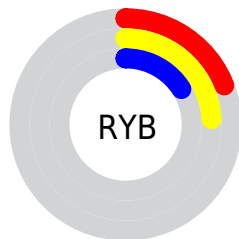
Distribution



Red (24%)

Green (22%)

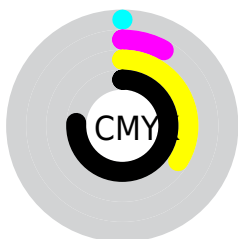
Blue (16%)



Red (19%)

Yellow (24%)

Blue (16%)

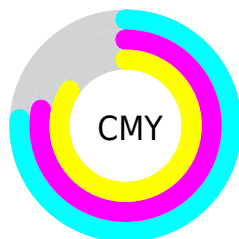


Cyan (0%)

Magenta (8%)

Yellow (34%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3929 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 3E3929 by changing the saturation by 10% instead.



3E3929



3E3929

FFFFFF



282415



6E6856



120E00



87816F



000000



A29B88



BDB6A2



D9D1BD



F5EED9



FFFFFF6



3E3929



3E3929

■ 3E3823

■ 3E3A2F

■ 3E361D

■ 3E3C35

■ 3E3516

■ 3E3D3C

■ 3E3310

■ 3E3F42

■ 3E320A

■ 3E4048

■ 3E3004

■ 3E424E

■ 3E2F00

■ 3E4354

■ 3E455B

■ 3E4661

Harmonies

Analogous

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



45362B



3E3929



353B2C

Triad

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



3E3929



223D42



453440

Complementary

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



3E3929



292E3E

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.



3C3747



3E3929



273C48

Square

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



3E3929



243E3A



313949



493338

Rectangle

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



3E3929



2F3D30



313949



423543

Sweetspot

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



3E3929



525049



3E292E



292824



A8A8A8



292929

Same Dimension

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



3E3929



524A30



393E29



1F1E1C



5E4800



DEA900

Inverse Universe

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



292E3E



303852



2E293E



1C1C1F



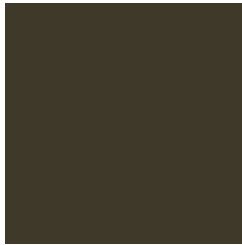
00165E



0035DE

Previews

White Background



This preview shows how the Hex color 3E3929 looks on a white background.

Color Contrast Check

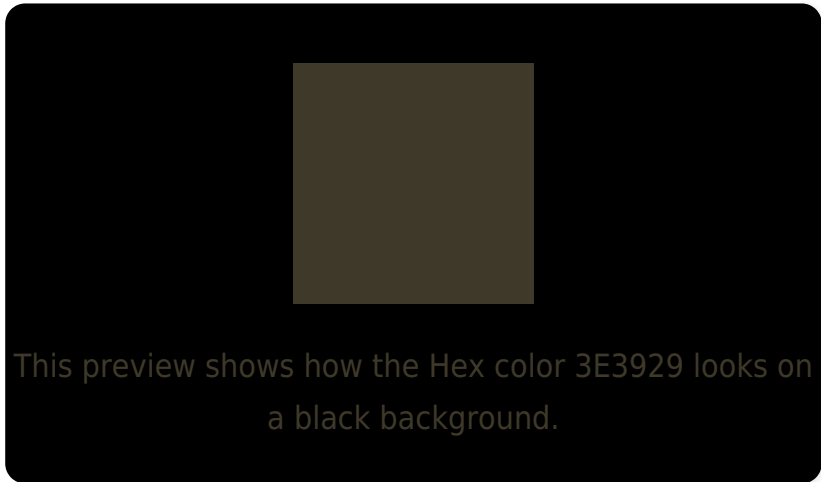
Large Text (above 18pt) WCAG AA ✓ Pass

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

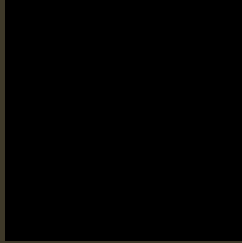
Any Text WCAG AA × Fail

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 3E3929 Background



This preview shows how black text looks on a background with the Hex color 3E3929.

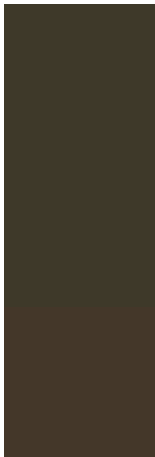


This preview shows how white text looks on a background with the Hex color 3E3929.

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
3E3929

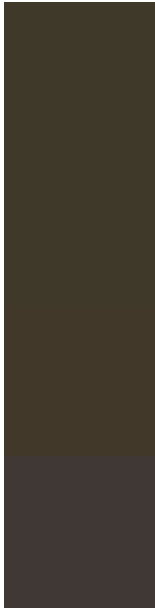
Protanopia
3E3929

Deuteranopia
443729



Tritanopia
40373B

Trichromacy



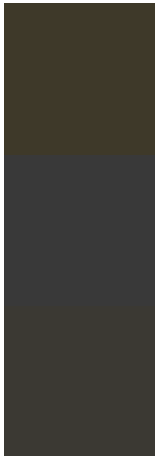
Original Color
3E3929

Protanomaly
3E3929

Deuteranomaly
423829

Tritanomaly
3F3834

Monochromacy



Original Color
3E3929

Achromatopsia
393939

Achromatomaly
3B3933

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3929 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 #3E3929 looks like.

```
.text, #text, p{  
    color:#3E3929  
}
```

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 #3E3929 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3929
}
```

Border

The CSS property to change the border of an element to Hex 3E3929 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
#3E3929 }
```

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

```
.border{ border-color:#3E3929 }
```

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

Here you see how a box with a 4 pixel #3E3929 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3929; -webkit-box-shadow:4px 4px  
4px 4px #3E3929; box-shadow:4px 4px 4px  
4px #3E3929 }
```

Background

The CSS property to change the background color of an element to Hex 3E3929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3929 }
```

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

```
.background{ background-color:#3E3929 }
```

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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