

Converting Colors

Hex(3E3E0B)

Have a look what the booklet for
Hex(3E3E0B) contains.

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Color

Hex(3E3E0B)

Conversions

Conversions Part 1

Format	Color
Hex	3E3E0B
RGB	62, 62, 11
RGB Percent	24%, 24%, 4%
CMY	0.7569, 0.7569, 0.9569
CMYK	0.00, 0.00, 0.82, 0.76
HSL	60°, 70%, 14%
HSV	60°, 82%, 24%
XYZ	3.7696, 4.4935, 0.9853
YIQ	56.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

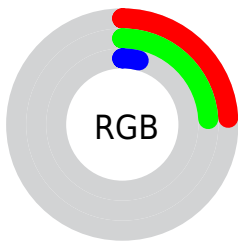
Format	Color
R_{YB}	11, 62, 11
Decimal	4079115
CIE Lab	25.24, -7.25, 29.43
CIE LCh	25, 30.306, 103.835
Yxy	4.4935, 0.4076, 0.4859
Android (android.graphics.Color)	4282269195 (0xFF3E3E0B)
YUV	56.1860, -22.2767, 5.0989
Hunter-Lab	21.1980, -5.3538, 12.0828

Details

The Hex color **3E3E0B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B0B3E**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **706D39**, and **0B1500** is the 20% darker color. If you saturate the color by 10%, you get **3E3E05**, and if you desaturate by 10%, it is **3E3E11**.

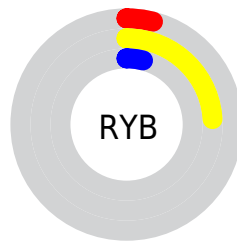
Distribution



Red (24%)

Green (24%)

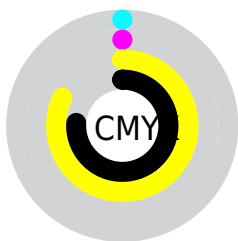
Blue (4%)



Red (4%)

Yellow (24%)

Blue (4%)

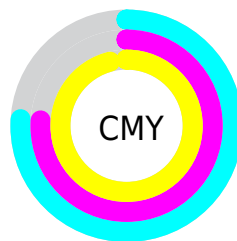


Cyan (0%)

Magenta (0%)

Yellow (82%)

Black (76%)



Cyan (76%)

Magenta (76%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E3E0B 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 3E3E0B by changing the saturation by 10% instead.



3E3E0B



3E3E0B



FFFFFF1



282800



706D39



0B1500



8A8751



000000



A5A169



C0BC83



DCD79D



F9F4B8



FFFFD4



3E3E0B



3E3E0B

■ 3E3E05

■ 3E3E11

■ 3E3E00

■ 3E3E17

■ 3E3E1E

■ 3E3E24

■ 3E3E2A

■ 3E3E30

■ 3E3E36

■ 3E3E3D

■ 3E3E43

Harmonies

Analogous

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



52360E



3E3E0B



244319

Triad

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



3E3E0B



00465B



5F2949

Complementary

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



3E3E0B



0B0B3E

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.



4B315D



3E3E0B



004268

Square

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



3E3E0B



004746



243B68



662732

Rectangle

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



3E3E0B



064527



243B68



5A2B50

Sweetspot

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



3E3E0B



52523D



3E0B0B



29291D



A8A8A8



292929

Same Dimension

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



3E3E0B



525201



253E0B



1F1F1C



5E5E00



DEDE00

Inverse Universe

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



0B0B3E



010152



250B3E



1C1C1F



00005E



0000DE

Previews

White Background



This preview shows how the Hex color 3E3E0B looks on a white background.

Color Contrast Check

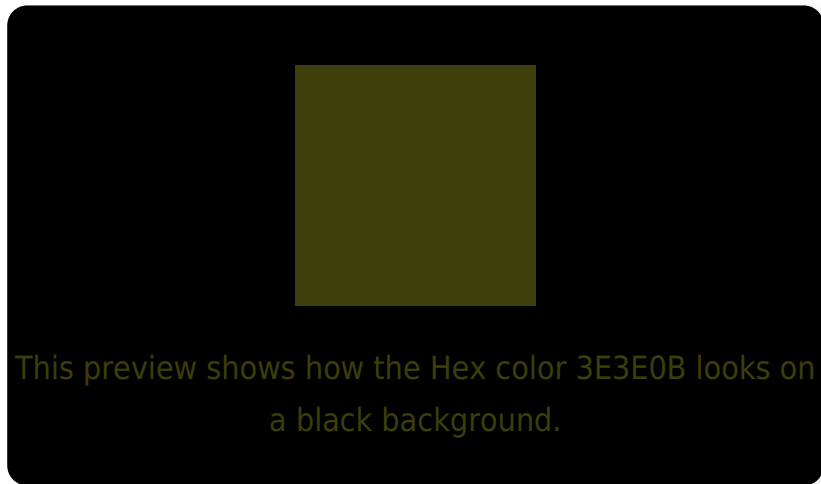
Large Text (above 18pt) WCAG AA ✓ Pass

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

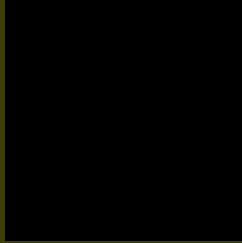
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

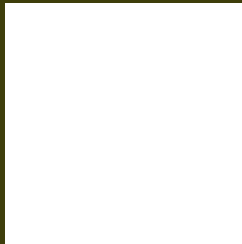
Any Text WCAG AAA × Fail

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

Hex 3E3E0B Background



This preview shows how black text looks on a background with the Hex color 3E3E0B.



This preview shows how white text looks on a background with the Hex color 3E3E0B.

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
3E3E0B

Protanopia
443C0A

Deuteranopia
4B390E



Tritanopia
423A3E

Trichromacy



Original Color
3E3E0B

Protanomaly
423D0A

Deuteranomaly
463B0D

Tritanomaly
413B2B

Monochromacy



Original Color
3E3E0B

Achromatopsia
383838

Achromatomaly
3A3A28

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E3E0B 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 #3E3E0B looks like.

```
.text, #text, p{  
    color:#3E3E0B  
}
```

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 #3E3E0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E3E0B
}
```

Border

The CSS property to change the border of an element to Hex 3E3E0B 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".

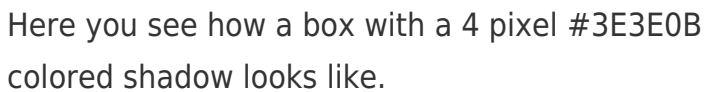
```
.border, #border, table{ border:4px solid
#3E3E0B }
```

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

```
.border{ border-color:#3E3E0B }
```

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

Here you see how a box with a 4 pixel #3E3E0B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E3E0B; -webkit-box-shadow:4px 4px  
4px 4px #3E3E0B; box-shadow:4px 4px 4px  
4px #3E3E0B }
```

Background

The CSS property to change the background color of an element to Hex 3E3E0B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E3E0B }
```

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

```
.background{ background-color:#3E3E0B }
```

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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