

Converting Colors

Hex(3E340B)

Have a look what the booklet for
Hex(3E340B) contains.

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Color

Hex(3E340B)

Conversions

Conversions Part 1

Format	Color
Hex	3E340B
RGB	62, 52, 11
RGB Percent	24%, 20%, 4%
CMY	0.7569, 0.7961, 0.9569
CMYK	0.00, 0.16, 0.82, 0.76
HSL	48°, 70%, 14%
HSV	48°, 82%, 24%
XYZ	3.2750, 3.5043, 0.8204
YIQ	50.3160, 19.1210, -10.6310

Conversions

Conversions Part 2

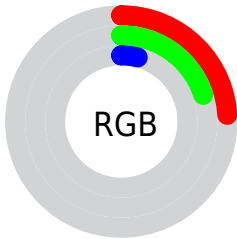
Format	Color
R_{YB}	23, 62, 11
Decimal	4076555
CIE Lab	21.96, -0.92, 26.13
CIE LCh	22, 26.143, 92.011
Yxy	3.5043, 0.4309, 0.4611
Android (android.graphics.Color)	4282266635 (0xFF3E340B)
YUV	50.3160, -19.3828, 10.2469
Hunter-Lab	18.7197, -1.5310, 10.5054

Details

The Hex color **3E340B** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0B153E**, and the grayscale version is **323232**.

A 20% lighter version of the original color is **706238**, and **090800** is the 20% darker color. If you saturate the color by 10%, you get **3E3305**, and if you desaturate by 10%, it is **3E3511**.

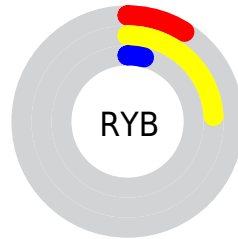
Distribution



Red (24%)

Green (20%)

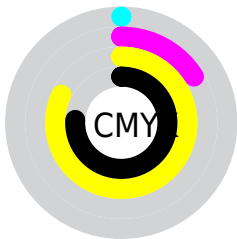
Blue (4%)



Red (9%)

Yellow (24%)

Blue (4%)

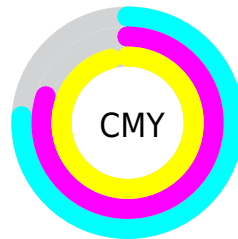


Cyan (0%)

Magenta (16%)

Yellow (82%)

Black (76%)



Cyan (76%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E340B 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 3E340B by changing the saturation by 10% instead.

 3E340B

 3E340B

 FFFFEE

 271F00

 706238

 090800

 8A7B4F

 000000

 A59567

 C0AF81

 DDCB9B

 F9E7B6

 FFFFD2

 3E340B

 3E340B

■ 3E3305

■ 3E3511

■ 3E3200

■ 3E3617

■ 3E381E

■ 3E3924

■ 3E3A2A

■ 3E3B30

■ 3E3D36

■ 3E3E3D

■ 3E3F43

Harmonies

Analogous

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



4D2D12



3E340B



2A3912

Triad

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



3E340B



003E49



4D2747

Complementary

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



3E340B



0B153E

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.



372F56



3E340B



003B56

Square

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



3E340B



003E35



0C365B



572334

Rectangle

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



3E340B



1A3C1C



0C365B



472A4D

Sweetspot

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



3E340B



524E3D



3E0B15



29261D



A8A8A8



292929

Same Dimension

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



3E340B



524201



2F3E0B



1F1E1C



5E4C00



DEB200

Inverse Universe

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



0B153E



011152



1A0B3E



1C1C1F



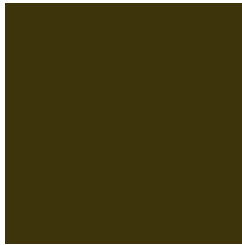
00135E



002CDE

Previews

White Background



This preview shows how the Hex color 3E340B looks on a white background.

Color Contrast Check

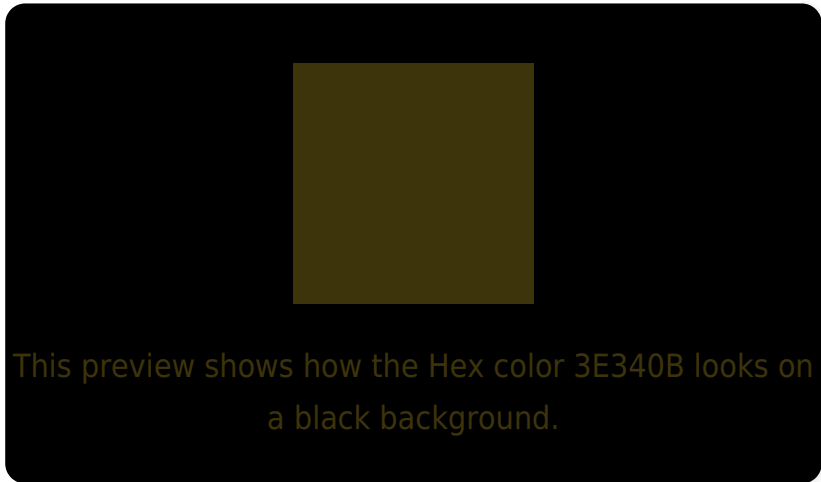
Large Text (above 18pt) WCAG AA ✓ Pass

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

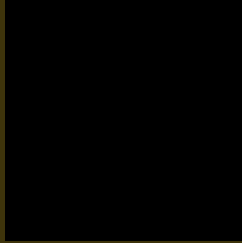
Any Text WCAG AA × Fail

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 3E340B Background



This preview shows how black text looks on a background with the Hex color 3E340B.



This preview shows how white text looks on a background with the Hex color 3E340B.

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](#).

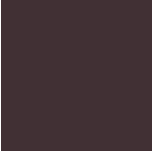
Dichromacy



Original Color
3E340B

Protanopia
3B350B

Deuteranopia
43320C



Tritanopia
413034

Trichromacy



Original Color
3E340B

Protanomaly
3C350B

Deuteranomaly
41330C

Tritanomaly
403125

Monochromacy



Original Color
3E340B

Achromatopsia
323232

Achromatomaly
363324

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E340B 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 #3E340B looks like.

```
.text, #text, p{  
    color:#3E340B  
}
```

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 #3E340B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E340B
}
```

Border

The CSS property to change the border of an element to Hex 3E340B 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".

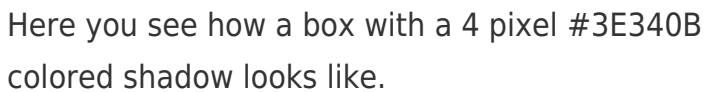
```
.border, #border, table{ border:4px solid
#3E340B }
```

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

```
.border{ border-color:#3E340B }
```

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

Here you see how a box with a 4 pixel #3E340B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E340B; -webkit-box-shadow:4px 4px  
4px 4px #3E340B; box-shadow:4px 4px 4px  
4px #3E340B }
```

Background

The CSS property to change the background color of an element to Hex 3E340B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E340B }
```

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

```
.background{ background-color:#3E340B }
```

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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