

Converting Colors

Hex(3E240E)

Have a look what the booklet for
Hex(3E240E) contains.

Hex(3E240E)	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(3E240E)

Conversions

Conversions Part 1

Format	Color
Hex	3E240E
RGB	62, 36, 14
RGB Percent	24%, 14%, 5%
CMY	0.7569, 0.8588, 0.9451
CMYK	0.00, 0.42, 0.77, 0.76
HSL	28°, 63%, 15%
HSV	28°, 77%, 24%
XYZ	2.6967, 2.3176, 0.7207
YIQ	41.2660, 22.5580, -1.3300

Conversions

Conversions Part 2

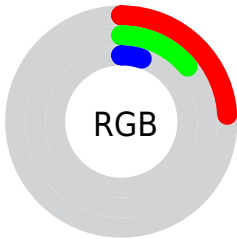
Format	Color
RYB	62, 55, 14
Decimal	4072462
CIELab	17.07, 9.95, 19.13
CIELCh	17, 21.559, 62.528
Yxy	2.3176, 0.4702, 0.4041
Android (android.graphics.Color)	4282262542 (0xFF3E240E)
YUV	41.2660, -13.4421, 18.1837
Hunter-Lab	15.2236, 4.9785, 7.8498

Details

The Hex color **3E240E** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **0E283E**, and the grayscale version is **292929**.

A 20% lighter version of the original color is **705139**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E2108**, and if you desaturate by 10%, it is **3E2714**.

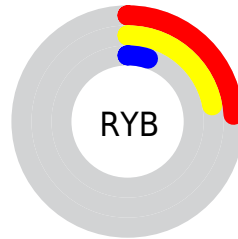
Distribution



Red (24%)

Green (14%)

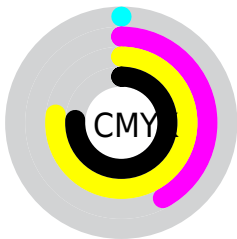
Blue (5%)



Red (24%)

Yellow (22%)

Blue (5%)

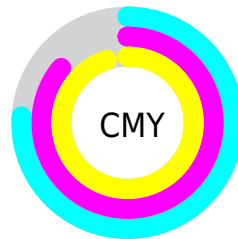


Cyan (0%)

Magenta (42%)

Yellow (77%)

Black (76%)



Cyan (76%)

Magenta (86%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E240E 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 3E240E by changing the saturation by 10% instead.

 3E240E

 3E240E

 FFFFEE

 271000

 705139

 000000

 8A6950

 A58268

 C19C81

 DDB79C

 FAD3B6

 FFEFD2

 3E240E

 3E240E

■ 3E2108

■ 3E2714

■ 3E1D02

■ 3E2B1A

■ 3E1C00

■ 3E2E21

■ 3E3127

■ 3E352D

■ 3E3833

■ 3E3C39

■ 3E3F40

■ 3E4246

Harmonies

Analogous

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



451F1A



3E240E



322A08

Triad

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



3E240E



00322B



2D2544

Complementary

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



3E240E



0E283E

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.



0E2B49



3E240E



00313A

Square

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



3E240E



0C311B



002F45



3E1F39

Rectangle

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



3E240E



272D0B



002F45



242847

Sweetspot

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



3E240E



52473F



3E0E28



29231D



A8A8A8



292929

Same Dimension

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



3E240E



522806



3E3C0E



1F1D1C



5E2B00



DE6600

Inverse Universe

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



0E283E



062F52



0E103E



1C1D1F



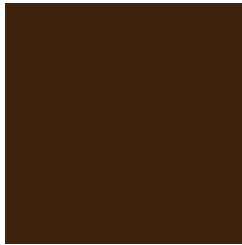
00335E



0078DE

Previews

White Background



This preview shows how the Hex color 3E240E looks on a white background.

Color Contrast Check

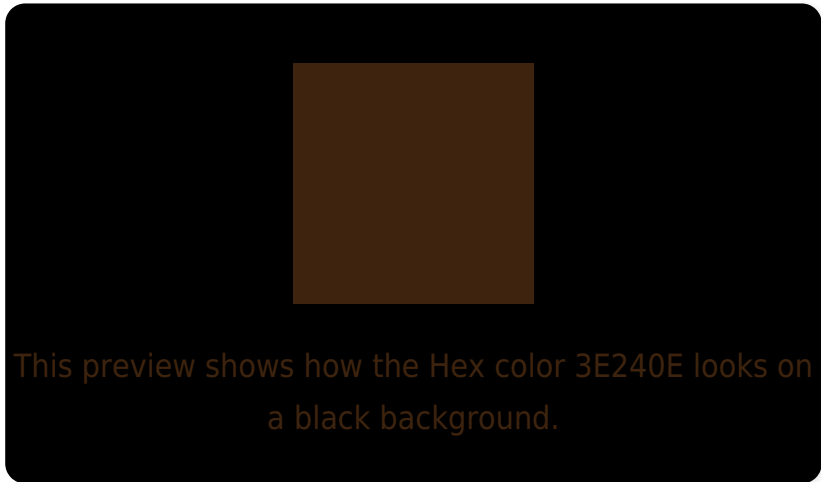
Large Text (above 18pt) WCAG AA ✓ Pass

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

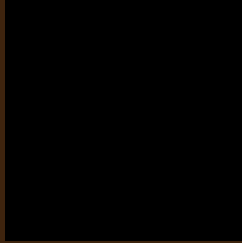
Any Text WCAG AA × Fail

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 3E240E Background



This preview shows how black text looks on a background with the Hex color 3E240E.

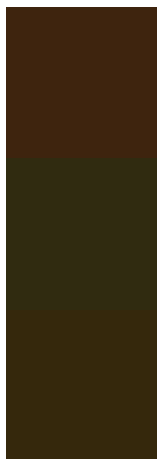


This preview shows how white text looks on a background with the Hex color 3E240E.

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
3E240E

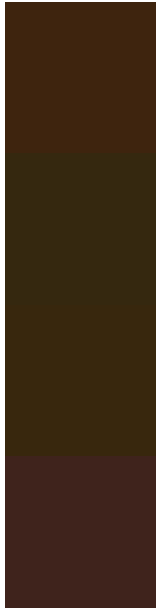
Protanopia
302B10

Deuteranopia
35280C



Tritanopia
3F2224

Trichromacy



Original Color
3E240E

Protanomaly
35280F

Deuteranomaly
38270D

Tritanomaly
3F231C

Monochromacy



Original Color
3E240E

Achromatopsia
292929

Achromatomaly
31271F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E240E 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 #3E240E looks like.

```
.text, #text, p{  
    color:#3E240E  
}
```

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 #3E240E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E240E
}
```

Border

The CSS property to change the border of an element to Hex 3E240E is called "border". The border property can be set on classes, ids or directly on the HTML element.

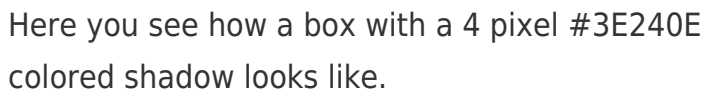
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E240E }
```

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

```
.border{ border-color:#3E240E }
```

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



Here you see how a box with a 4 pixel #3E240E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E240E; -webkit-box-shadow:4px 4px  
4px 4px #3E240E; box-shadow:4px 4px 4px  
4px #3E240E }
```

Background

The CSS property to change the background color of an element to Hex 3E240E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E240E }
```

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

```
.background{ background-color:#3E240E }
```

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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awesome pro features!

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