

Converting Colors

Hex(3E2F0C)

Have a look what the booklet for
Hex(3E2F0C) contains.

| | |
|--|----|
| Hex(3E2F0C) | 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(3E2F0C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 3E2F0C |
| RGB | 62, 47, 12 |
| RGB Percent | 24%, 18%, 5% |
| CMY | 0.7569, 0.8157, 0.9529 |
| CMYK | 0.00, 0.24, 0.81, 0.76 |
| HSL | 42°, 68%, 15% |
| HSV | 42°, 81%, 24% |
| XYZ | 3.0695, 3.0837, 0.7813 |
| YIQ | 47.4950, 20.1750, -7.7050 |

Conversions

Conversions Part 2

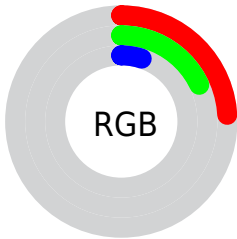
| Format | Color |
|-------------------------------------|--|
| RYB | 33, 62, 12 |
| Decimal | 4075276 |
| CIELab | 20.38, 2.43, 23.96 |
| CIELCh | 20, 24.080, 84.203 |
| Yxy | 3.0837, 0.4426, 0.4447 |
| Android (android.graphics.Color) | 4282265356 (0xFF3E2F0C) |
| YUV | 47.4950, -17.4990, 12.7209 |
| Hunter-Lab | 17.5605, 0.4700, 9.6545 |

Details

The Hex color **3E2F0C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **0C1B3E**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **705D38**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **3E2D06**, and if you desaturate by 10%, it is **3E3112**.

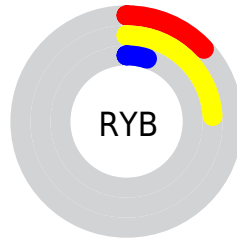
Distribution



 Red (24%)

 Green (18%)

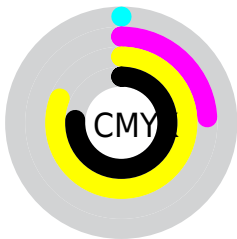
 Blue (5%)



 Red (13%)

 Yellow (24%)

 Blue (5%)

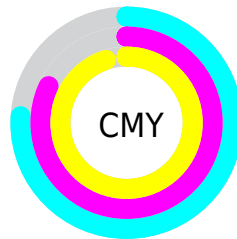


 Cyan (0%)

 Magenta (24%)

 Yellow (81%)

 Black (76%)



 Cyan (76%)

 Magenta (82%)

 Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2F0C 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 3E2F0C by changing the saturation by 10% instead.

 3E2F0C

 3E2F0C

 FFFFEE

 271A00

 705D38

 080000

 8A754F

 000000

 A58F68

 C0A981

 DDC49B

 FAE0B6

 FFFDD2

 3E2F0C

 3E2F0C

■ 3E2D06

■ 3E3112

■ 3E2B00

■ 3E3318

■ 3E351F

■ 3E3625

■ 3E382B

■ 3E3A31

■ 3E3C37

■ 3E3E3E

■ 3E4044

Harmonies

Analogous

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



4B2815



3E2F0C



2D340F

Triad

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



3E2F0C



003A3F



432746

Complementary

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



3E2F0C



0C1B3E

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.



2C2E51



3E2F0C



00384D

Square

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



3E2F0C



003A2D



003454



502235

Rectangle

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



3E2F0C



1F3717



003454



3D294B

Sweetspot

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



3E2F0C



524C3E



3E0C1B



29251D



A8A8A8



292929

Same Dimension

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



3E2F0C



523A02



343E0C



1F1E1C



5E4200



DE9B00

Inverse Universe

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



0C1B3E



021A52



160C3E



1C1C1F



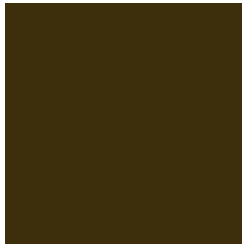
001C5E



0043DE

Previews

White Background



This preview shows how the Hex color 3E2F0C looks on a white background.

Color Contrast Check

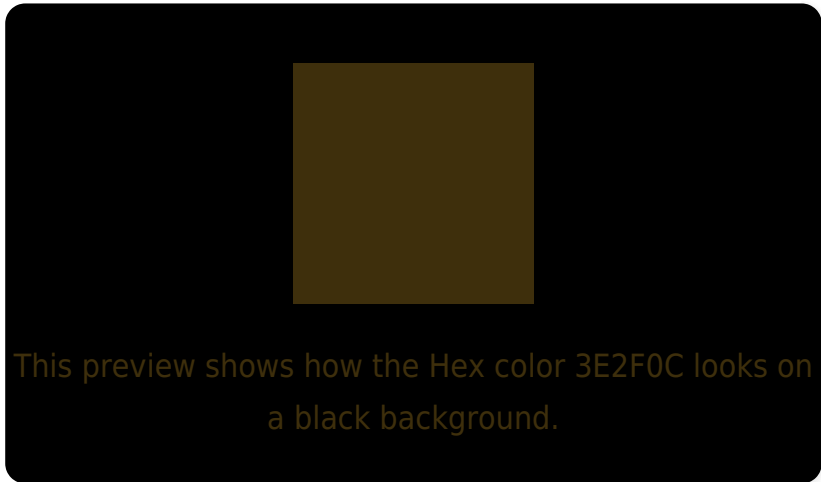
Large Text (above 18pt) WCAG AA ✓ Pass

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

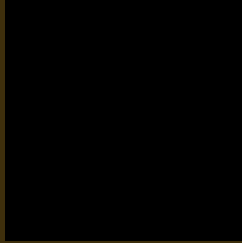
Any Text WCAG AA × Fail

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 3E2F0C Background



This preview shows how black text looks on a background with the Hex color 3E2F0C.



This preview shows how white text looks on a background with the Hex color 3E2F0C.

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
3E2F0C

Protanopia
38320D

Deuteranopia
3E2F0C



Tritanopia
402C2F

Trichromacy



Original Color
3E2F0C

Protanomaly
3A310D

Deuteranomaly
3E2F0C

Tritanomaly
3F2D22

Monochromacy



Original Color
3E2F0C

Achromatopsia
2F2F2F

Achromatomaly
342F22

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2F0C 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 #3E2F0C looks like.

```
.text, #text, p{  
    color:#3E2F0C  
}
```

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 #3E2F0C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2F0C
}
```

Border

The CSS property to change the border of an element to Hex 3E2F0C is called "border". The border property can be set on classes, ids or directly on the HTML element.

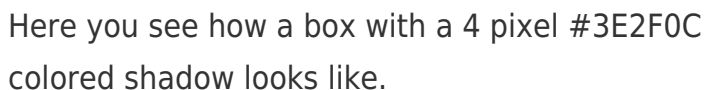
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2F0C }
```

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

```
.border{ border-color:#3E2F0C }
```

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



Here you see how a box with a 4 pixel #3E2F0C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2F0C; -webkit-box-shadow:4px 4px  
4px 4px #3E2F0C; box-shadow:4px 4px 4px  
4px #3E2F0C }
```

Background

The CSS property to change the background color of an element to Hex 3E2F0C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2F0C }
```

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

```
.background{ background-color:#3E2F0C }
```

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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