

Converting Colors

Hex(3E2514)

Have a look what the booklet for
Hex(3E2514) contains.

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Color

Hex(3E2514)

Conversions

Conversions Part 1

Format	Color
Hex	3E2514
RGB	62, 37, 20
RGB Percent	24%, 15%, 8%
CMY	0.7569, 0.8549, 0.9216
CMYK	0.00, 0.40, 0.68, 0.76
HSL	24°, 51%, 16%
HSV	24°, 68%, 24%
XYZ	2.7744, 2.3978, 0.9784
YIQ	42.5370, 20.3570, 0.0130

Conversions

Conversions Part 2

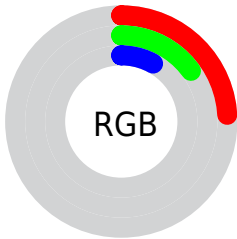
Format	Color
RYB	62, 49, 20
Decimal	4072724
CIELab	17.45, 9.77, 16.09
CIElCh	17, 18.826, 58.736
Yxy	2.3978, 0.4511, 0.3898
Android (android.graphics.Color)	4282262804 (0xFF3E2514)
YUV	42.5370, -11.1107, 17.0691
Hunter-Lab	15.4848, 4.8840, 7.0931

Details

The Hex color **3E2514** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **142D3E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **70523F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E210E**, and if you desaturate by 10%, it is **3E291A**.

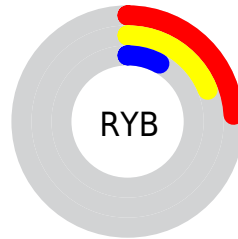
Distribution



Red (24%)

Green (15%)

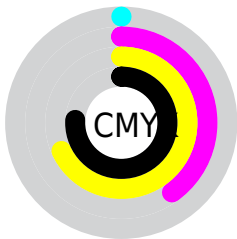
Blue (8%)



Red (24%)

Yellow (19%)

Blue (8%)

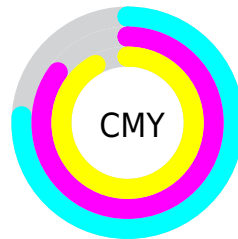


Cyan (0%)

Magenta (40%)

Yellow (68%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2514 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 3E2514 by changing the saturation by 10% instead.



3E2514



3E2514



FFFFFF5



281100



70523F



000000



8A6A56



A5836E



C09D88



DDB8A2



F9D4BD



FFF0D9



3E2514



3E2514

■ 3E210E

■ 3E291A

■ 3E1E08

■ 3E2C20

■ 3E1A01

■ 3E3027

■ 3E1900

■ 3E342D

■ 3E3733

■ 3E3B39

■ 3E3F3F

■ 3E4346

■ 3E464C

Harmonies

Analogous

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



44211F



3E2514



332A0F

Triad

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



3E2514



00322A



2B2843

Complementary

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



3E2514



142D3E

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.



122C46



3E2514



003237

Square

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



3E2514



15301C



003042



3B2239

Rectangle

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



3E2514



2B2D10



003042



242944

Sweetspot

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



3E2514



524841



3E142D



29231F



A8A8A8



292929

Same Dimension

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



3E2514



522A10



3E3A14



1F1D1C



5E2600



DE5A00

Inverse Universe

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



142D3E



103752



14183E



1C1D1F



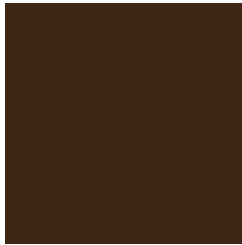
00385E



0084DE

Previews

White Background



This preview shows how the Hex color 3E2514 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

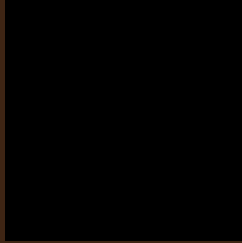
Any Text WCAG AA × Fail

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 3E2514 Background



This preview shows how black text looks on a background with the Hex color 3E2514.

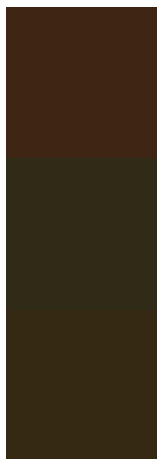


This preview shows how white text looks on a background with the Hex color 3E2514.

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
3E2514

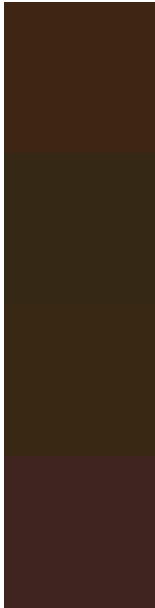
Protanopia
302B16

Deuteranopia
362913



Tritanopia
3F2326

Trichromacy



Original Color
3E2514

Protanomaly
352915

Deuteranomaly
392813

Tritanomaly
3F241F

Monochromacy



Original Color
3E2514

Achromatopsia
2B2B2B

Achromatomaly
322923

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2514 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 #3E2514 looks like.

```
.text, #text, p{  
    color:#3E2514  
}
```

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 #3E2514 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2514
}
```

Border

The CSS property to change the border of an element to Hex 3E2514 is called "border". The border property can be set on classes, ids or directly on the HTML element.

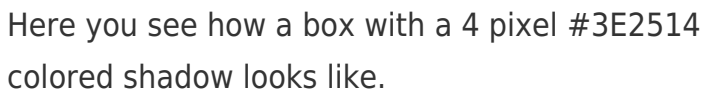
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2514 }
```

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

```
.border{ border-color:#3E2514 }
```

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



Here you see how a box with a 4 pixel #3E2514 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2514; -webkit-box-shadow:4px 4px  
4px 4px #3E2514; box-shadow:4px 4px 4px  
4px #3E2514 }
```

Background

The CSS property to change the background color of an element to Hex 3E2514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2514 }
```

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

```
.background{ background-color:#3E2514 }
```

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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