

Converting Colors

Hex(3E2517)

Have a look what the booklet for
Hex(3E2517) contains.

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Color

Hex(3E2517)

Conversions

Conversions Part 1

Format	Color
Hex	3E2517
RGB	62, 37, 23
RGB Percent	24%, 15%, 9%
CMY	0.7569, 0.8549, 0.9098
CMYK	0.00, 0.40, 0.63, 0.76
HSL	22°, 46%, 17%
HSV	22°, 63%, 24%
XYZ	2.8028, 2.4091, 1.1279
YIQ	42.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

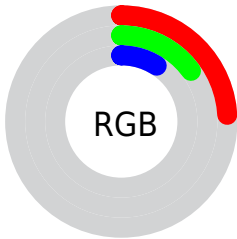
Format	Color
RYB	62, 45, 23
Decimal	4072727
CIELab	17.50, 10.07, 14.17
CIELCh	18, 17.378, 54.600
Yxy	2.4091, 0.4421, 0.3800
Android (android.graphics.Color)	4282262807 (0xFF3E2517)
YUV	42.8790, -9.8003, 16.7691
Hunter-Lab	15.5214, 5.0709, 6.5565

Details

The Hex color **3E2517** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **17303E**, and the grayscale version is **2B2B2B**.

A 20% lighter version of the original color is **6F5242**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3E2111**, and if you desaturate by 10%, it is **3E291D**.

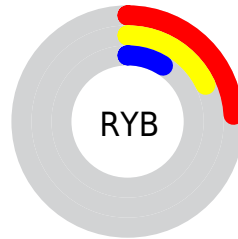
Distribution



Red (24%)

Green (15%)

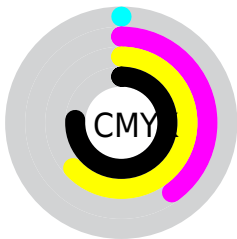
Blue (9%)



Red (24%)

Yellow (18%)

Blue (9%)

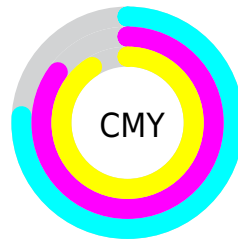


Cyan (0%)

Magenta (40%)

Yellow (63%)

Black (76%)



Cyan (76%)

Magenta (85%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E2517 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 3E2517 by changing the saturation by 10% instead.

 3E2517

 3E2517

 FFFFF9

 281100

 6F5242

 000000

 8A6A59

 A48372

 C09D8B

 DCB8A6

 F9D4C1

 FFF0DD

 3E2517

 3E2517

■ 3E2111

■ 3E291D

■ 3E1D0B

■ 3E2D23

■ 3E1904

■ 3E312A

■ 3E1600

■ 3E3530

■ 3E3936

■ 3E3D3C

■ 3E4142

■ 3E4549

■ 3E494F

Harmonies

Analogous

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



432221



3E2517



352912

Triad

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



3E2517



053128



292942

Complementary

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



3E2517



17303E

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.



122D44



3E2517



003135

Square

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



3E2517



1A301C



00303F



38243A

Rectangle

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



3E2517



2D2C12



00303F



222A43

Sweetspot

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



3E2517



524842



3E1730



29231F



A8A8A8



292929

Same Dimension

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



3E2517



522A14



3E3817



1F1D1C



5E2200



DE5000

Inverse Universe

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



17303E



143C52



171D3E



1C1E1F



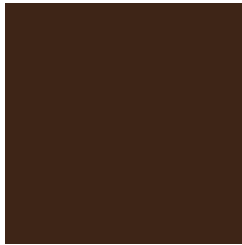
003C5E



008EDE

Previews

White Background



This preview shows how the Hex color 3E2517 looks on a white background.

Color Contrast Check

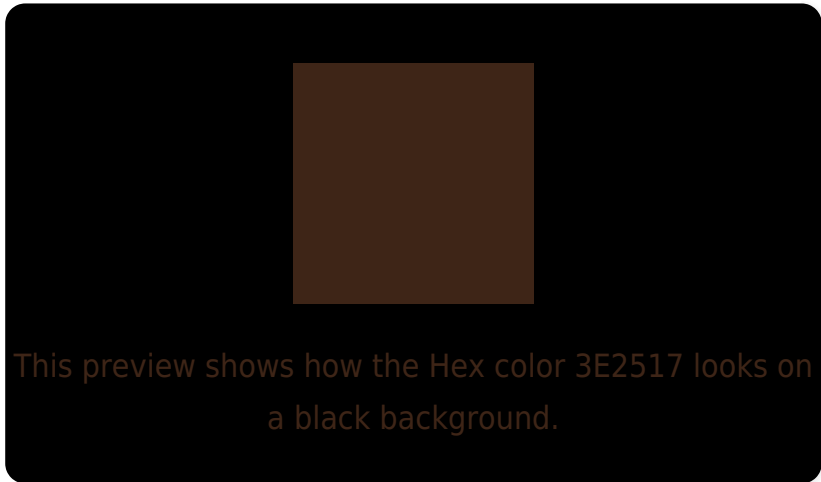
Large Text (above 18pt) WCAG AA ✓ Pass

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

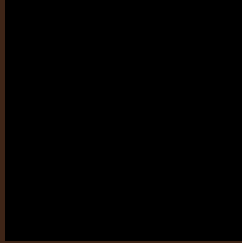
Any Text WCAG AA × Fail

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 3E2517 Background



This preview shows how black text looks on a background with the Hex color 3E2517.

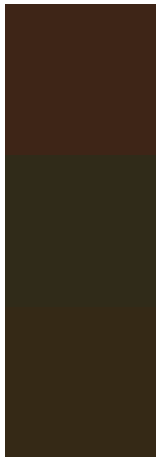


This preview shows how white text looks on a background with the Hex color 3E2517.

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](#).

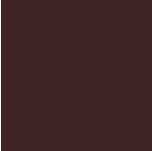
Dichromacy



Original Color
3E2517

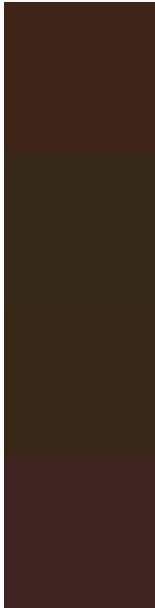
Protanopia
302B19

Deuteranopia
352916



Tritanopia
3F2326

Trichromacy



Original Color
3E2517

Protanomaly
352918

Deuteranomaly
382816

Tritanomaly
3F2421

Monochromacy



Original Color
3E2517

Achromatopsia
2B2B2B

Achromatomaly
322924

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E2517 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 #3E2517 looks like.

```
.text, #text, p{  
    color:#3E2517  
}
```

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 #3E2517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E2517
}
```

Border

The CSS property to change the border of an element to Hex 3E2517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

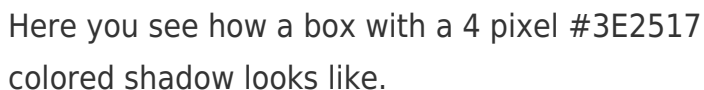
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3E2517 }
```

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

```
.border{ border-color:#3E2517 }
```

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



Here you see how a box with a 4 pixel #3E2517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E2517; -webkit-box-shadow:4px 4px  
4px 4px #3E2517; box-shadow:4px 4px 4px  
4px #3E2517 }
```

Background

The CSS property to change the background color of an element to Hex 3E2517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E2517 }
```

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

```
.background{ background-color:#3E2517 }
```

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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