

Converting Colors

Hex(3E5717)

Have a look what the booklet for
Hex(3E5717) contains.

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Color

Hex(3E5717)

Conversions

Conversions Part 1

Format	Color
Hex	3E5717
RGB	62, 87, 23
RGB Percent	24%, 34%, 9%
CMY	0.7569, 0.6588, 0.9098
CMYK	0.29, 0.00, 0.74, 0.66
HSL	83°, 58%, 22%
HSV	83°, 74%, 34%
XYZ	5.5495, 7.9024, 2.0434
YIQ	72.2290, 5.6440, -25.2040

Conversions

Conversions Part 2

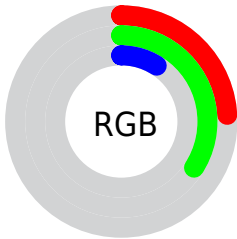
Format	Color
R_{YB}	23, 87, 48
Decimal	4085527
CIE _{Lab}	33.78, -20.59, 32.68
CIE _{LCh}	34, 38.623, 122.217
Yxy	7.9024, 0.3581, 0.5100
Android (android.graphics.Color)	4282275607 (0xFF3E5717)
YUV	72.2290, -24.2699, -8.9708
Hunter-Lab	28.1112, -13.9567, 15.3680

Details

The Hex color **3E5717** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **301757**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **708946**, and **0F2900** is the 20% darker color. If you saturate the color by 10%, you get **3B570E**, and if you desaturate by 10%, it is **415720**.

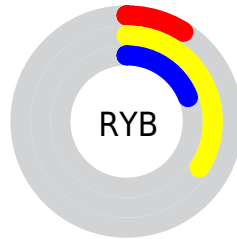
Distribution



Red (24%)

Green (34%)

Blue (9%)



Red (9%)

Yellow (34%)

Blue (19%)

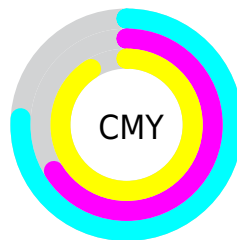


Cyan (29%)

Magenta (0%)

Yellow (74%)

Black (66%)



Cyan (76%)

Magenta (66%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5717 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 3E5717 by changing the saturation by 10% instead.

 3E5717

 3E5717

FFFFFF

 264000


 708946

 0F2900

 8AA35F

 001600

 A5BE78

 000000

 C0DA92

 DDF7AD

 FAFFC9

 FFFF E5

 3E5717

 3E5717

■ 3B570E

■ 415720

■ 375706

■ 455728

■ 355700

■ 485731

■ 4C573A

■ 4F5743

■ 52574B

■ 565754

■ 59575D

■ 5D5765

Harmonies

Analogous

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



5D4F0A



3E5717



075C31

Triad

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



3E5717



005A85



86324E

Complementary

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



3E5717



301757

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.



76396C



3E5717



00528D

Square

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



3E5717



005E6F



534683



843731

Rectangle

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



3E5717



005E46



534683



833359

Sweetspot

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



3E5717



677058



573017



32382A



B8B8B8



383838

Same Dimension

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



3E5717



4A700D



1E5717



2A2B27



416B00



8FEB00

Inverse Universe

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



301757



340D70



501757



29272B



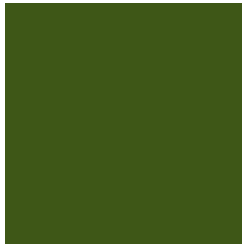
2A006B



5C00EB

Previews

White Background



This preview shows how the Hex color 3E5717 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

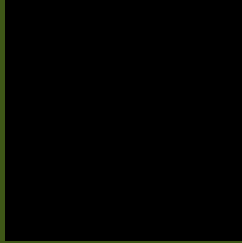
Any Text WCAG AA × Fail

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 3E5717 Background



This preview shows how black text looks on a background with the Hex color 3E5717.



This preview shows how white text looks on a background with the Hex color 3E5717.

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
3E5717

Protanopia
594F15

Deuteranopia
634B1C



Tritanopia
465158

Trichromacy



Original Color
3E5717

Protanomaly
4F5216

Deuteranomaly
564F1A

Tritanomaly
435340

Monochromacy



Original Color
3E5717

Achromatopsia
484848

Achromatomaly
444D36

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5717 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 #3E5717 looks like.

```
.text, #text, p{  
    color:#3E5717  
}
```

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 #3E5717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5717
}
```

Border

The CSS property to change the border of an element to Hex 3E5717 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
#3E5717 }
```

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

```
.border{ border-color:#3E5717 }
```

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

Here you see how a box with a 4 pixel #3E5717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5717; -webkit-box-shadow:4px 4px  
4px 4px #3E5717; box-shadow:4px 4px 4px  
4px #3E5717 }
```

Background

The CSS property to change the background color of an element to Hex 3E5717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5717 }
```

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

```
.background{ background-color:#3E5717 }
```

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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