

Converting Colors

Hex(3E4615)

Have a look what the booklet for
Hex(3E4615) contains.

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Color

Hex(3E4615)

Conversions

Conversions Part 1

Format	Color
Hex	3E4615
RGB	62, 70, 21
RGB Percent	24%, 27%, 8%
CMY	0.7569, 0.7255, 0.9176
CMYK	0.11, 0.00, 0.70, 0.73
HSL	70°, 54%, 18%
HSV	70°, 70%, 27%
XYZ	4.3121, 5.4586, 1.5358
YIQ	62.0220, 10.9610, -16.9350

Conversions

Conversions Part 2

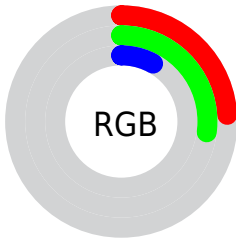
Format	Color
RYB	21, 70, 29
Decimal	4081173
CIELab	28.00, -11.34, 27.54
CIElCh	28, 29.788, 112.378
Yxy	5.4586, 0.3814, 0.4828
Android (android.graphics.Color)	4282271253 (0xFF3E4615)
YUV	62.0220, -20.2238, -0.0193
Hunter-Lab	23.3636, -7.9414, 12.4571

Details

The Hex color **3E4615** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1D1546**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **6F7642**, and **0F1B00** is the 20% darker color. If you saturate the color by 10%, you get **3D460E**, and if you desaturate by 10%, it is **3F461C**.

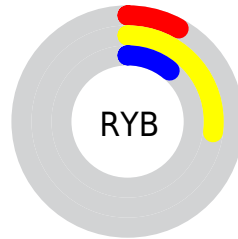
Distribution



Red (24%)

Green (27%)

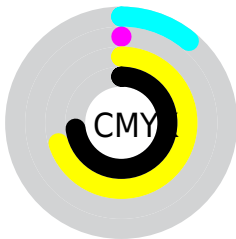
Blue (8%)



Red (8%)

Yellow (27%)

Blue (11%)

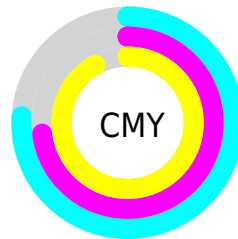


Cyan (11%)

Magenta (0%)

Yellow (70%)

Black (73%)



Cyan (76%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4615 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 3E4615 by changing the saturation by 10% instead.

 3E4615

 3E4615

 FFFFFC

 283000

 6F7642

 0F1B00

 89905B

 000000

 A4AA73

 BFC68D

 DBE2A8

 F8FEC3

 FFFFDF

 3E4615

 3E4615

■ 3D460E

■ 3F461C

■ 3C4607

■ 404623

■ 3B4600

■ 41462A

■ 434631

■ 444638

■ 45463F

■ 464646

■ 47464D

■ 484654

Harmonies

Analogous

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



543F12



3E4615



224B25

Triad

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



3E4615



004B66



692E49

Complementary

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



3E4615



1D1546

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.



58355E



3E4615



00466F

Square

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



3E4615



004D53



393E6C



6C2F32

Rectangle

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



3E4615



004C33



393E6C



653051

Sweetspot

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



3E4615



595C49



461C15



2C2E22



ADADAD



2E2E2E

Same Dimension

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



3E4615



4F5C0F



264615



232420



536300



BEE300

Inverse Universe

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



1D1546



1B0F5C



351546



212024



100063



2500E3

Previews

White Background



This preview shows how the Hex color 3E4615 looks on a white background.

Color Contrast Check

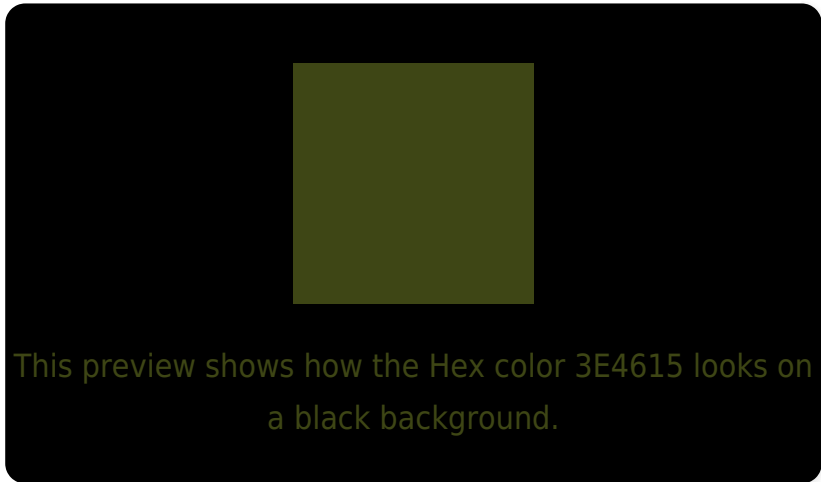
Large Text (above 18pt) WCAG AA ✓ Pass

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

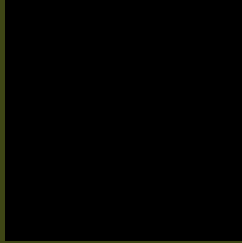
Any Text WCAG AA × Fail

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 3E4615 Background



This preview shows how black text looks on a background with the Hex color 3E4615.



This preview shows how white text looks on a background with the Hex color 3E4615.

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
3E4615

Protanopia
4A2114

Deuteranopia
533F18



Tritanopia
434147

Trichromacy



Original Color
3E4615

Protanomaly
464314

Deuteranomaly
4B4217

Tritanomaly
414335

Monochromacy



Original Color
3E4615

Achromatopsia
3E3E3E

Achromatomaly
3E412F

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4615 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 #3E4615 looks like.

```
.text, #text, p{  
    color:#3E4615  
}
```

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 #3E4615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4615  
}
```

Border

The CSS property to change the border of an element to Hex 3E4615 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".

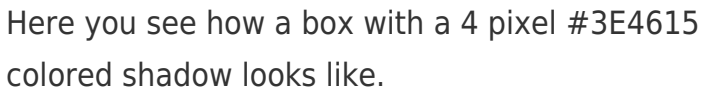
```
.border, #border, table{ border:4px solid  
#3E4615 }
```

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

```
.border{ border-color:#3E4615 }
```

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

Here you see how a box with a 4 pixel #3E4615 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4615; -webkit-box-shadow:4px 4px  
4px 4px #3E4615; box-shadow:4px 4px 4px  
4px #3E4615 }
```

Background

The CSS property to change the background color of an element to Hex 3E4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4615 }
```

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

```
.background{ background-color:#3E4615 }
```

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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