

Converting Colors

Hex(3E5C0E)

Have a look what the booklet for
Hex(3E5C0E) contains.

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Color

Hex(3E5C0E)

Conversions

Conversions Part 1

Format	Color
Hex	3E5C0E
RGB	62, 92, 14
RGB Percent	24%, 36%, 5%
CMY	0.7569, 0.6392, 0.9451
CMYK	0.33, 0.00, 0.85, 0.64
HSL	83°, 74%, 21%
HSV	83°, 85%, 36%
XYZ	5.8930, 8.7101, 1.7861
YIQ	74.1380, 7.1580, -30.6180

Conversions

Conversions Part 2

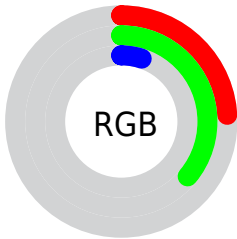
Format	Color
R_{YB}	14, 92, 44
Decimal	4086798
CIE _{Lab}	35.42, -23.74, 37.84
CIE _{LCh}	35, 44.670, 122.107
Yxy	8.7101, 0.3596, 0.5315
Android (android.graphics.Color)	4282276878 (0xFF3E5C0E)
YUV	74.1380, -29.6480, -10.6450
Hunter-Lab	29.5129, -16.0055, 17.0709

Details

The Hex color **3E5C0E** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2C0E5C**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **718E40**, and **0C2E00** is the 20% darker color. If you saturate the color by 10%, you get **3A5C05**, and if you desaturate by 10%, it is **425C17**.

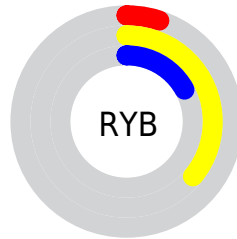
Distribution



Red (24%)

Green (36%)

Blue (5%)



Red (5%)

Yellow (36%)

Blue (17%)

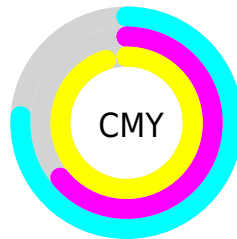


Cyan (33%)

Magenta (0%)

Yellow (85%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E5C0E 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 3E5C0E by changing the saturation by 10% instead.



3E5C0E



3E5C0E

FFFFFFC



264400



718E40



0C2E00



8BA959



001B00



A6C472



000000



C2E08C



DEFDA7



FBFFC3



FFFFDF



3E5C0E



3E5C0E

■ 3A5C05

■ 425C17

■ 395C00

■ 455C20

■ 495C2A

■ 4C5C33

■ 505C3C

■ 535C45

■ 575C4E

■ 5A5C58

■ 5E5C61

Harmonies

Analogous

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



625200



3E5C0E



006130

Triad

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



3E5C0E



005F92



922F52

Complementary

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



3E5C0E



2C0E5C

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.



803875



3E5C0E



00579B

Square

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



3E5C0E



006378



564990



90352F

Rectangle

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



3E5C0E



006348



564990



8E305E

Sweetspot

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



3E5C0E



6C785A



5C2C0E



363D2B



BDBDBD



3D3D3D

Same Dimension

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



3E5C0E



4A7800



175C0E



2C2E29



436E00



92ED00

Inverse Universe

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



2C0E5C



2E0078



530E5C



2B292E



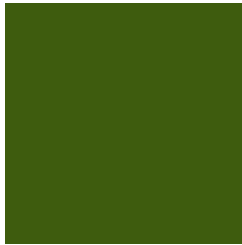
2A006E



5B00ED

Previews

White Background



This preview shows how the Hex color 3E5C0E looks on a white background.

Color Contrast Check

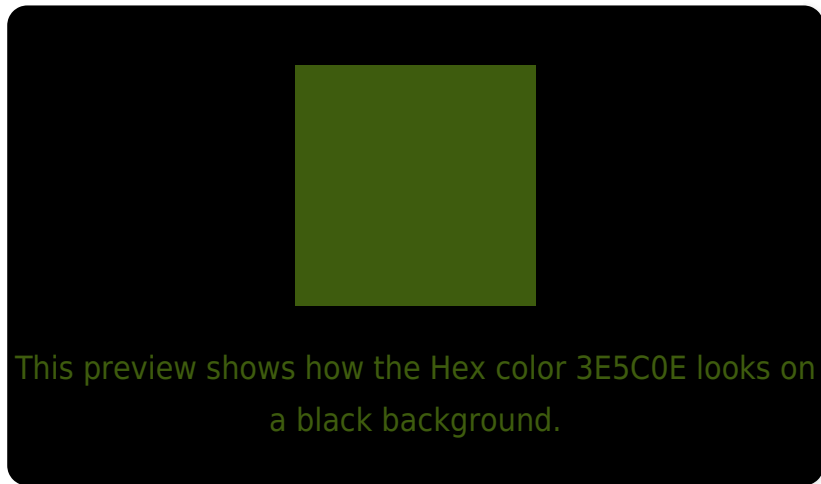
Large Text (above 18pt) WCAG AA ✓ Pass

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 3E5C0E Background



This preview shows how black text looks on a background with the Hex color 3E5C0E.



This preview shows how white text looks on a background with the Hex color 3E5C0E.

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](#).

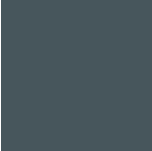
Dichromacy



Original Color
3E5C0E

Protanopia
5E530B

Deuteranopia
684F16



Tritanopia
47565C

Trichromacy



Original Color
3E5C0E

Protanomaly
52560C

Deuteranomaly
595413

Tritanomaly
445840

Monochromacy



Original Color
3E5C0E

Achromatopsia
4A4A4A

Achromatomaly
465134

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E5C0E 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 #3E5C0E looks like.

```
.text, #text, p{  
    color:#3E5C0E  
}
```

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 #3E5C0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5C0E
}
```

Border

The CSS property to change the border of an element to Hex 3E5C0E 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".

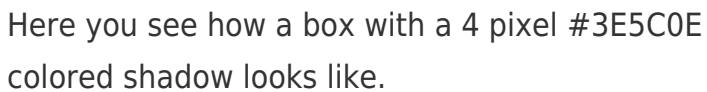
```
.border, #border, table{ border:4px solid
#3E5C0E }
```

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

```
.border{ border-color:#3E5C0E }
```

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

Here you see how a box with a 4 pixel #3E5C0E 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 #3E5C0E; -webkit-box-shadow:4px 4px  
4px 4px #3E5C0E; box-shadow:4px 4px 4px  
4px #3E5C0E }
```

Background

The CSS property to change the background color of an element to Hex 3E5C0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5C0E }
```

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

```
.background{ background-color:#3E5C0E }
```

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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