

Converting Colors

Hex(3E4810)

Have a look what the booklet for
Hex(3E4810) contains.

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Color

Hex(3E4810)

Conversions

Conversions Part 1

Format	Color
Hex	3E4810
RGB	62, 72, 16
RGB Percent	24%, 28%, 6%
CMY	0.7569, 0.7176, 0.9373
CMYK	0.14, 0.00, 0.78, 0.72
HSL	71°, 64%, 17%
HSV	71°, 78%, 28%
XYZ	4.3975, 5.6963, 1.3579
YIQ	62.6260, 12.0160, -19.5360

Conversions

Conversions Part 2

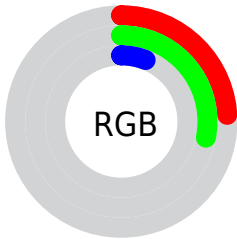
Format	Color
R_{YB}	16, 72, 26
Decimal	4081680
CIE Lab	28.63, -12.89, 30.57
CIE LCh	29, 33.177, 112.854
Yxy	5.6963, 0.3840, 0.4974
Android (android.graphics.Color)	4282271760 (0xFF3E4810)
YUV	62.6260, -22.9866, -0.5490
Hunter-Lab	23.8669, -8.8782, 13.3334

Details

The Hex color **3E4810** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **1A1048**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **6F783E**, and **0E1D00** is the 20% darker color. If you saturate the color by 10%, you get **3D4809**, and if you desaturate by 10%, it is **3F4817**.

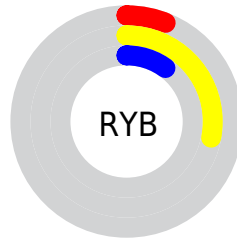
Distribution



Red (24%)

Green (28%)

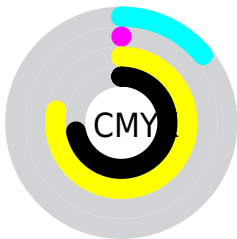
Blue (6%)



Red (6%)

Yellow (28%)

Blue (10%)

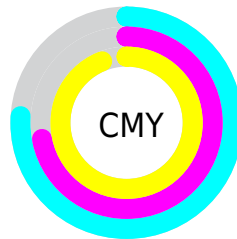


Cyan (14%)

Magenta (0%)

Yellow (78%)

Black (72%)



Cyan (76%)

Magenta (72%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4810 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 3E4810 by changing the saturation by 10% instead.

 3E4810

 3E4810

 FFFFF8

 283100

 6F783E

 0E1D00

 8A9256

 000000

 A4AD6F

 C0C889

 DCE4A4

 F9FFBF

 FFFFDB

 3E4810

 3E4810

■ 3D4809

■ 3F4817

■ 3B4802

■ 41481E

■ 3B4800

■ 424826

■ 43482D

■ 444834

■ 46483B

■ 474842

■ 48484A

■ 4A4851

Harmonies

Analogous

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



56400D



3E4810



1D4D23

Triad

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



3E4810



004E6C



6F2C4B

Complementary

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



3E4810



1A1048

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.



5D3463



3E4810



004876

Square

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



3E4810



005057



393F73



722D31

Rectangle

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



3E4810



004F34



393F73



6A2E53

Sweetspot

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



3E4810



5A5E49



481910



2E3023



B0B0B0



303030

Same Dimension

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



3E4810



4F5E07



234810



232420



526300



BAE300

Inverse Universe

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



1A1048



16075E



351048



212024



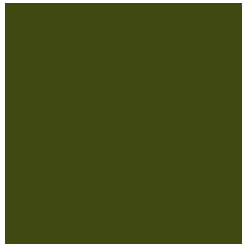
120063



2900E3

Previews

White Background



This preview shows how the Hex color 3E4810 looks on a white background.

Color Contrast Check

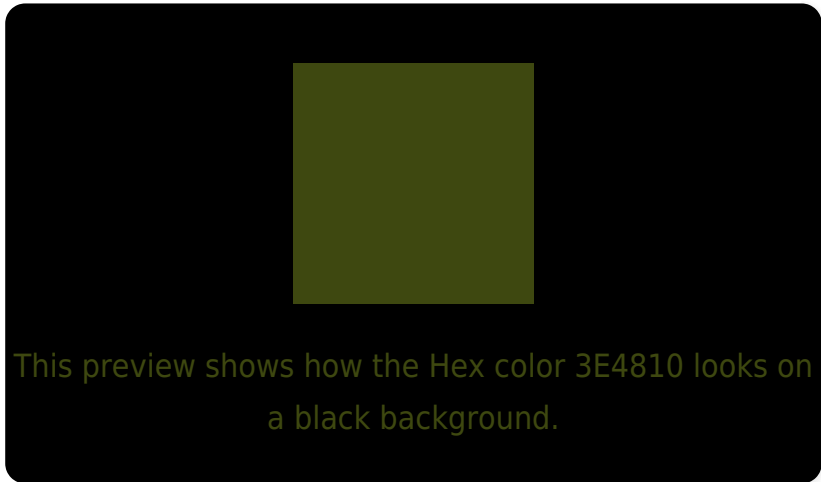
Large Text (above 18pt) WCAG AA ✓ Pass

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

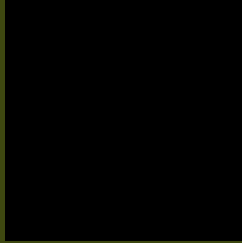
Any Text WCAG AA × Fail

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 3E4810 Background



This preview shows how black text looks on a background with the Hex color 3E4810.



This preview shows how white text looks on a background with the Hex color 3E4810.

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
3E4810

Protanopia
4C440F

Deuteranopia
554014



Tritanopia
434348

Trichromacy



Original Color
3E4810

Protanomaly
47450F

Deuteranomaly
4D4313

Tritanomaly
414534

Monochromacy



Original Color
3E4810

Achromatopsia
3F3F3F

Achromatomaly
3F422E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4810 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 #3E4810 looks like.

```
.text, #text, p{  
    color:#3E4810  
}
```

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 #3E4810 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4810
}
```

Border

The CSS property to change the border of an element to Hex 3E4810 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
#3E4810 }
```

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

```
.border{ border-color:#3E4810 }
```

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

Here you see how a box with a 4 pixel #3E4810 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4810; -webkit-box-shadow:4px 4px  
4px 4px #3E4810; box-shadow:4px 4px 4px  
4px #3E4810 }
```

Background

The CSS property to change the background color of an element to Hex 3E4810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4810 }
```

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

```
.background{ background-color:#3E4810 }
```

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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