

Converting Colors

Hex(3E4D32)

Have a look what the booklet for
Hex(3E4D32) contains.

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Color

Hex(3E4D32)

Conversions

Conversions Part 1

Format	Color
Hex	3E4D32
RGB	62, 77, 50
RGB Percent	24%, 30%, 20%
CMY	0.7569, 0.6980, 0.8039
CMYK	0.19, 0.00, 0.35, 0.70
HSL	93°, 21%, 25%
HSV	93°, 35%, 30%
XYZ	5.2162, 6.5622, 4.0093
YIQ	69.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

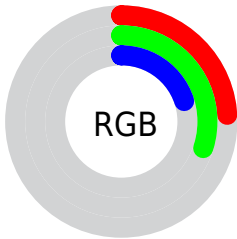
Format	Color
RYB	50, 77, 65
Decimal	4082994
CIELab	30.79, -11.67, 14.13
CIElCh	31, 18.325, 129.538
Yxy	6.5622, 0.3304, 0.4157
Android (android.graphics.Color)	4282273074 (0xFF3E4D32)
YUV	69.4370, -9.5824, -6.5222
Hunter-Lab	25.6167, -8.4823, 8.6522

Details

The Hex color **3E4D32** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **41324D**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **6E7E61**, and **142104** is the 20% darker color. If you saturate the color by 10%, you get **3A4D2A**, and if you desaturate by 10%, it is **424D3A**.

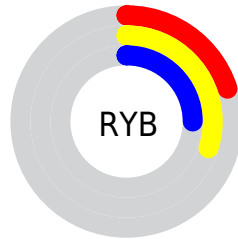
Distribution



Red (24%)

Green (30%)

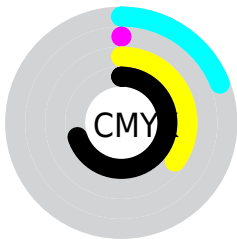
Blue (20%)



Red (20%)

Yellow (30%)

Blue (25%)

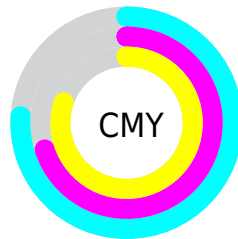


Cyan (19%)

Magenta (0%)

Yellow (35%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4D32 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 3E4D32 by changing the saturation by 10% instead.



3E4D32



3E4D32

FFFFFF



28361D



6E7E61



142104



879879



000500



A2B393



000000



BDCEAE



D9EAC9



F5FFE5



3E4D32



3E4D32



3A4D2A



424D3A

■ 354D23

■ 474D41

■ 314D1B

■ 4B4D49

■ 2D4D13

■ 4F4D51

■ 294D0C

■ 534D59

■ 244D04

■ 584D60

■ 224D00

■ 5C4D68

■ 604D70

■ 654D77

Harmonies

Analogous

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



4E492C



3E4D32



2D4F3E

Triad

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



3E4D32



264D63



653E44

Complementary

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



3E4D32



41324D

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.



5E3F53



3E4D32



3C4864

Square

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



3E4D32



164F5A



50435F



634037

Rectangle

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



3E4D32



215048



50435F



633E49

Sweetspot

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



3E4D32



5D6359



4D4132



2F332C



B3B3B3



333333

Same Dimension

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



3E4D32



4C633A



324D33



242622



2D6600



66E600

Inverse Universe

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



41324D



513A63



4D324C



252226



390066



7F00E6

Previews

White Background



This preview shows how the Hex color 3E4D32 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

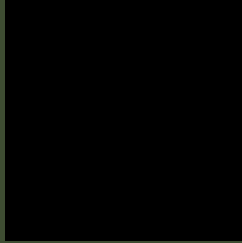
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

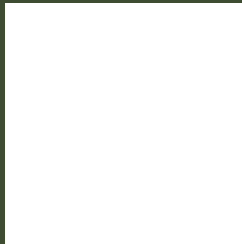
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 3E4D32 Background



This preview shows how black text looks on a background with the Hex color 3E4D32.



This preview shows how white text looks on a background with the Hex color 3E4D32.

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
3E4D32

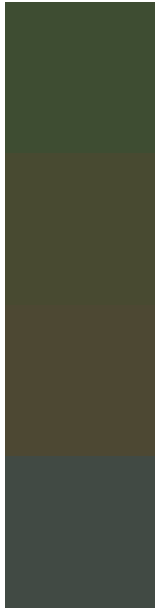
Protanopia
4E4830

Deuteranopia
564534



Tritanopia
42494F

Trichromacy



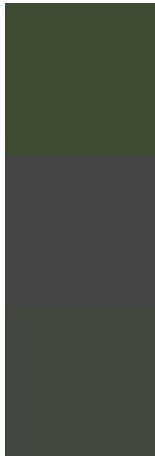
Original Color
3E4D32

Protanomaly
484A31

Deuteranomaly
4D4833

Tritanomaly
414A44

Monochromacy



Original Color
3E4D32

Achromatopsia
454545

Achromatomaly
42483E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4D32 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 #3E4D32 looks like.

```
.text, #text, p{  
    color:#3E4D32  
}
```

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 #3E4D32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4D32
}
```

Border

The CSS property to change the border of an element to Hex 3E4D32 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".

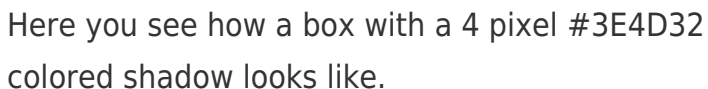
```
.border, #border, table{ border:4px solid
#3E4D32 }
```

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

```
.border{ border-color:#3E4D32 }
```

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

Here you see how a box with a 4 pixel #3E4D32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4D32; -webkit-box-shadow:4px 4px  
4px 4px #3E4D32; box-shadow:4px 4px 4px  
4px #3E4D32 }
```

Background

The CSS property to change the background color of an element to Hex 3E4D32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4D32 }
```

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

```
.background{ background-color:#3E4D32 }
```

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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