

Converting Colors

Hex(3E4C29)

Have a look what the booklet for
Hex(3E4C29) contains.

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Color

Hex(3E4C29)

Conversions

Conversions Part 1

Format	Color
Hex	3E4C29
RGB	62, 76, 41
RGB Percent	24%, 30%, 16%
CMY	0.7569, 0.7020, 0.8392
CMYK	0.18, 0.00, 0.46, 0.70
HSL	84°, 30%, 23%
HSV	84°, 46%, 30%
XYZ	4.9713, 6.3531, 3.0621
YIQ	67.8240, 2.8910, -13.8530

Conversions

Conversions Part 2

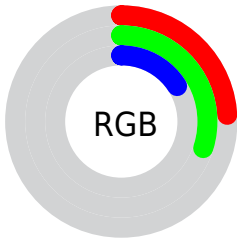
Format	Color
RYB	41, 76, 55
Decimal	4082729
CIELab	30.29, -12.52, 18.98
CIElCh	30, 22.742, 123.410
Yxy	6.3531, 0.3456, 0.4416
Android (android.graphics.Color)	4282272809 (0xFF3E4C29)
YUV	67.8240, -13.2242, -5.1076
Hunter-Lab	25.2054, -8.9037, 10.4409

Details

The Hex color **3E4C29** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **37294C**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **6E7D57**, and **152000** is the 20% darker color. If you saturate the color by 10%, you get **3B4C21**, and if you desaturate by 10%, it is **414C31**.

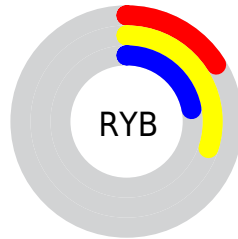
Distribution



Red (24%)

Green (30%)

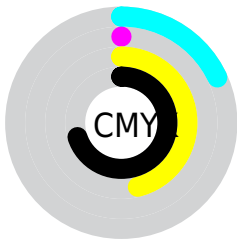
Blue (16%)



Red (16%)

Yellow (30%)

Blue (22%)

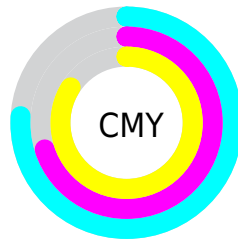


Cyan (18%)

Magenta (0%)

Yellow (46%)

Black (70%)



Cyan (76%)

Magenta (70%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3E4C29 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 3E4C29 by changing the saturation by 10% instead.



3E4C29



3E4C29

FFFFFF



273514



6E7D57



152000



88976F



000200



A2B189



000000



BECDA3



D9E9BF



F6FFDA



FFFFFF7



3E4C29



3E4C29

■ 3B4C21

■ 414C31

■ 384C1A

■ 444C38

■ 354C12

■ 474C40

■ 324C0B

■ 4A4C47

■ 2F4C03

■ 4D4C4F

■ 2E4C00

■ 504C57

■ 534C5E

■ 564C66

■ 594C6D

Harmonies

Analogous

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



514723



3E4C29



284F37

Triad

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



3E4C29



054D67



693946

Complementary

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



3E4C29



37294C

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.



5F3C57



3E4C29



2F486A

Square

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



3E4C29



00505A



4C4265



683B35

Rectangle

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



3E4C29



155043



4C4265



673A4C

Sweetspot

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



3E4C29



5E6356



4C3729



30332A



B3B3B3



333333

Same Dimension

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



3E4C29



4E632D



2D4C29



252622



3D6600



8AE600

Inverse Universe

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



37294C



432D63



49294C



242226



290066



5C00E6

Previews

White Background



This preview shows how the Hex color 3E4C29 looks on a white background.

Color Contrast Check

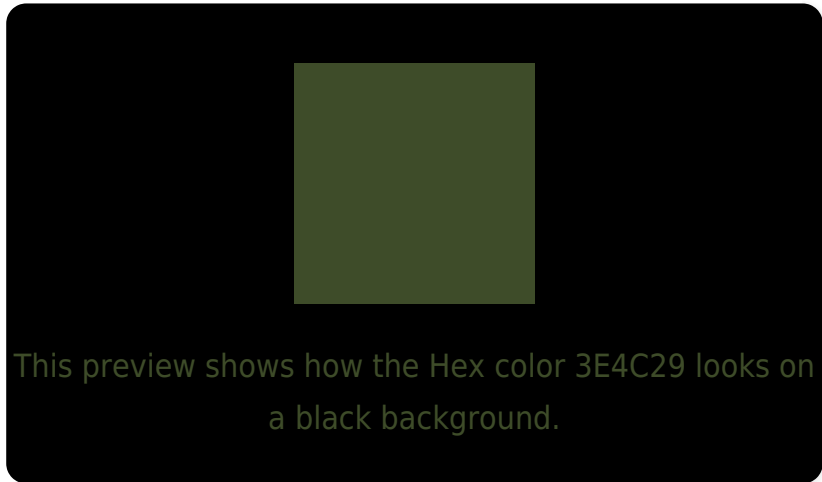
Large Text (above 18pt) WCAG AA ✓ Pass

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

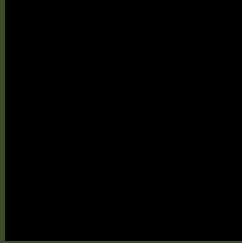
Any Text WCAG AA × Fail

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 3E4C29 Background



This preview shows how black text looks on a background with the Hex color 3E4C29.



This preview shows how white text looks on a background with the Hex color 3E4C29.

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
3E4C29

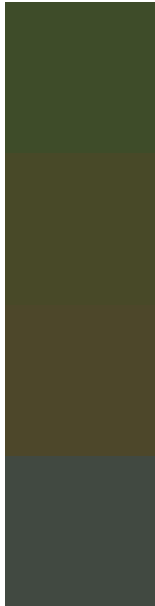
Protanopia
4E4727

Deuteranopia
56442B



Tritanopia
43484E

Trichromacy



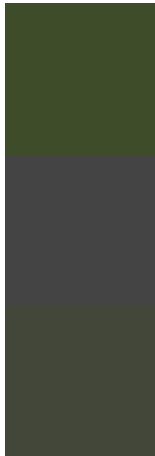
Original Color
3E4C29

Protanomaly
484928

Deuteranomaly
4D472A

Tritanomaly
414941

Monochromacy



Original Color
3E4C29

Achromatopsia
444444

Achromatomaly
42473A

CSS Examples

Text

The CSS property to change the color of the text to Hex 3E4C29 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 #3E4C29 looks like.

```
.text, #text, p{  
    color:#3E4C29  
}
```

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 #3E4C29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4C29
}
```

Border

The CSS property to change the border of an element to Hex 3E4C29 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".

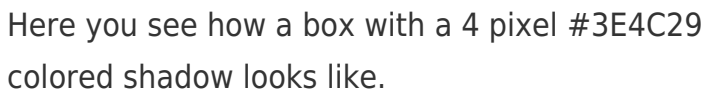
```
.border, #border, table{ border:4px solid
#3E4C29 }
```

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

```
.border{ border-color:#3E4C29 }
```

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

Here you see how a box with a 4 pixel #3E4C29 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4C29; -webkit-box-shadow:4px 4px  
4px 4px #3E4C29; box-shadow:4px 4px 4px  
4px #3E4C29 }
```

Background

The CSS property to change the background color of an element to Hex 3E4C29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4C29 }
```

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

```
.background{ background-color:#3E4C29 }
```

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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