

Converting Colors

Hex(4E4C2E)

Have a look what the booklet for
Hex(4E4C2E) contains.

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Color

Hex(4E4C2E)

Conversions

Conversions Part 1

Format	Color
Hex	4E4C2E
RGB	78, 76, 46
RGB Percent	31%, 30%, 18%
CMY	0.6941, 0.7020, 0.8196
CMYK	0.00, 0.03, 0.41, 0.69
HSL	56°, 26%, 24%
HSV	56°, 41%, 31%
XYZ	6.2195, 6.9858, 3.6054

Conversions

Conversions Part 2

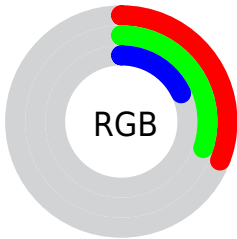
Format	Color
RYB	48, 78, 46
Decimal	5131310
CIELab	31.77, -4.44, 18.15
CIELCh	32, 18.682, 103.751
Yxy	6.9858, 0.3700, 0.4156
Android (android.graphics.Color)	4283321390 (0xFF4E4C2E)
YUV	73.1780, -13.3988, 4.2289




Details

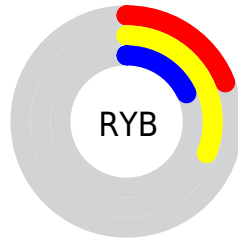
The Hex color **4E4C2E** is a dark color, and the **websafe** version is hex **666633**. A complement of this color would be **2E304E**, and the grayscale version is **494949**.




A 20% lighter version of the original color is **807D5C**, and **222000** is the 20% darker color. If you saturate the color by 10%, you get **4E4C26**, and if you desaturate by 10%, it is **4E4C36**.

Distribution







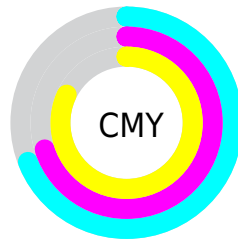
-  Red (31%)
-  Green (30%)
-  Blue (18%)






-  Red (19%)
-  Yellow (31%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (3%)
-  Yellow (41%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (70%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4C2E 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 4E4C2E by changing the saturation by 10% instead.

 4E4C2E

 666445

 807D5C

 9A9775

 B5B18F

 D1CDA9

 EDE9C5

 FFFFE1

FFFFFFD

FFFFFFF

 4E4C2E

 373519

 222000

 000A00

 000000

 4E4C2E

 4E4C26

 4E4B1E

 4E4B17

 4E4A0F

 4E4A07

 4E4C2E

 4E4C36

 4E4D3E

 4E4D45

 4E4E4D

 4E4E55

■ 4E4900

■ 4E4F5D

■ 4E4F65

■ 4E506C

■ 4E5074

Harmonies

Analogous

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



5C472F



4E4C2E



3E5035

Triad

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



4E4C2E



19525F



624153

Complementary

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



4E4C2E



2E304E

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.



554560



4E4C2E



2A4F67

Square

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



4E4C2E



1C5351



414A67



684044

Rectangle

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



4E4C2E



32523D



414A67



5F4258

Sweetspot

The sweet spot groups the original color and five complimentary colors.



4E4C2E



66655A



4E2E30



33332C



B3B3B3



333333

Previews

White Background



This preview shows how the Hex color 4E4C2E looks on a white background.

Color Contrast Check

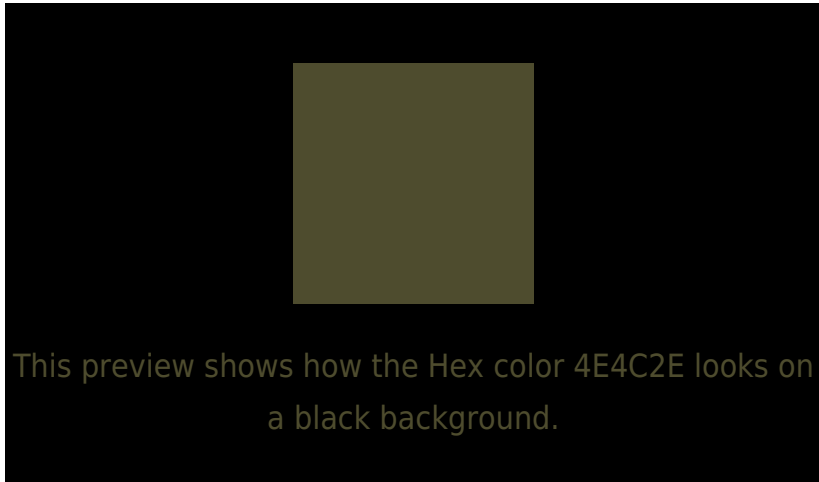
Large Text (above 18pt) WCAG AA ✓ Pass

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

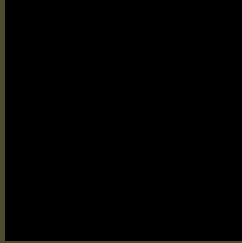
Any Text WCAG AA × Fail

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 4E4C2E Background



This preview shows how black text looks on a background with the Hex color 4E4C2E.

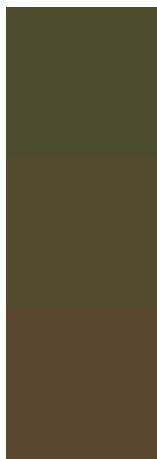


This preview shows how white text looks on a background with the Hex color 4E4C2E.

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

4E4C2E

Protanopia

524B2E

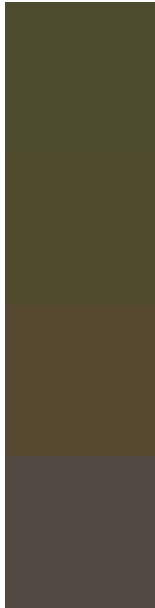
Deuteranopia

5A472F



Tritanopia
52484E

Trichromacy



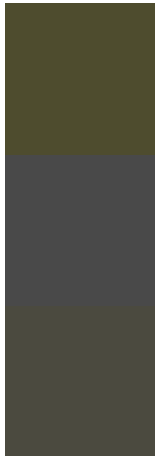
Original Color
4E4C2E

Protanomaly
514B2E

Deuteranomaly
56492F

Tritanomaly
514942

Monochromacy



Original Color
4E4C2E

Achromatopsia
494949

Achromatomaly
4B4A3F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4C2E 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 #4E4C2E looks like.

```
.text, #text, p{  
    color:#4E4C2E  
}
```


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 #4E4C2E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C2E
}
```

Border

The CSS property to change the border of an element to Hex 4E4C2E is called "border". The border property can be set on classes, ids or directly on the HTML element.

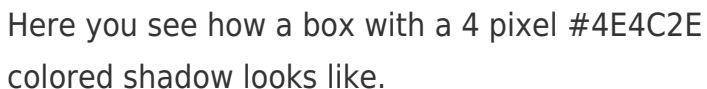
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4C2E }
```

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

```
.border{ border-color:#4E4C2E }
```

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



Here you see how a box with a 4 pixel #4E4C2E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C2E; -webkit-box-shadow:4px 4px  
4px 4px #4E4C2E; box-shadow:4px 4px 4px  
4px #4E4C2E }
```

Background

The CSS property to change the background color of an element to Hex 4E4C2E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C2E }
```

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

```
.background{ background-color:#4E4C2E }
```

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](#).

Hey! You found this booklet interesting? Have a look at my other booklet **HOWCOLORS.WORK – A CSS color notation guide.**



HOWCOLORS.WORK

A CSS color notation guide.

Are you new to web development and want to know the different ways to express colors in CSS? Then this booklet is for you!

HOWCOLORS.WORK will help you understand the syntax of the color notations in CSS.

You will learn all the current and new ways to express colors to prepare yourself for the future!

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