

Converting Colors

Hex(4E4C4A)

Have a look what the booklet for
Hex(4E4C4A) contains.

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Color

Hex(4E4C4A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 4E4C4A |
| RGB | 78, 76, 74 |
| RGB Percent | 31%, 30%, 29% |
| CMY | 0.6941, 0.7020, 0.7098 |
| CMYK | 0.00, 0.03, 0.05, 0.69 |
| HSL | 30°, 3%, 30% |
| HSV | 30°, 5%, 31% |
| XYZ | 6.9624, 7.2830, 7.5174 |
| YIQ | 76.3700, 1.8340, -0.1980 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 78, 78, 74 |
| Decimal | 5131338 |
| CIELab | 32.44, 0.40, 1.47 |
| CIElCh | 32, 1.528, 74.738 |
| Yxy | 7.2830, 0.3199, 0.3347 |
| Android (android.graphics.Color) | 4283321418 (0xFF4E4C4A) |
| YUV | 76.3700, -1.1684, 1.4295 |
| Hunter-Lab | 26.9870, -1.1763, 2.3754 |

Details

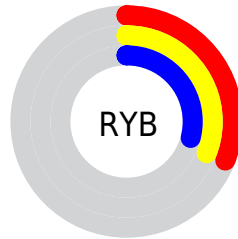
The Hex color **4E4C4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A4C4E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7F7D7B**, and **22201E** is the 20% darker color. If you saturate the color by 10%, you get **4E4842**, and if you desaturate by 10%, it is **4E5052**.

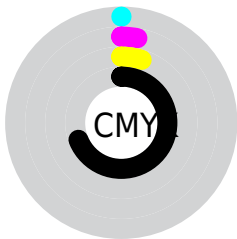
Distribution



- Red (31%)
- Green (30%)
- Blue (29%)



- Red (31%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (69%)



- Cyan (69%)
- Magenta (70%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4C4A 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 4E4C4A by changing the saturation by 10% instead.



4E4C4A



4E4C4A

FFFFFF



373533



7F7D7B



22201E



999794



0C0805



B4B1AF



000000



CFCDCA



EBE9E6



4E4C4A



4E4C4A



4E4842



4E5052



4E443A



4E545A

■ 4E4033

■ 4E5861

■ 4E3C2B

■ 4E5C69

■ 4E3823

■ 4E6071

■ 4E351B

■ 4E6379

■ 4E3113

■ 4E6781

■ 4E2D0C

■ 4E6B88

■ 4E2904

■ 4E6F90

Harmonies

Analogous

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



4F4C4B



4E4C4A



4D4C4A

Triad

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



4E4C4A



494D4D



4D4C4E

Complementary

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



4E4C4A



4A4C4E

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.



4C4C4F



4E4C4A



4A4D4E

Square

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



4E4C4A



4A4D4C



4A4D4F



4E4C4D

Rectangle

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



4E4C4A



4C4D4A



4A4D4F



4D4C4E

Sweetspot

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



4E4C4A



666564



4E4A4C



333232



B3B3B3



333333

Same Dimension

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



4E4C4A



666360



4E4E4A



262524



663300



E67300

Inverse Universe

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



4A4C4E



606366



4A4A4E



242526



003366



0073E6

Previews

White Background



This preview shows how the Hex color 4E4C4A looks on a white background.

Color Contrast Check

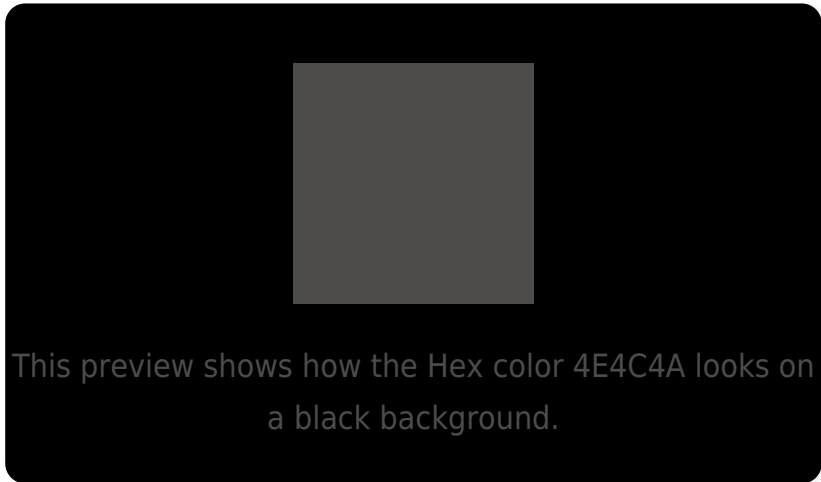
Large Text (above 18pt) WCAG AA ✓ Pass

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

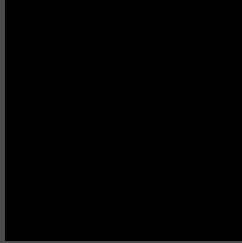
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

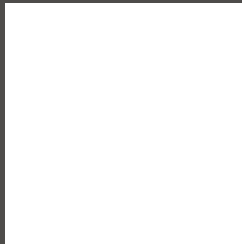
Any Text WCAG AAA × Fail

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

Hex 4E4C4A Background



This preview shows how black text looks on a background with the Hex color 4E4C4A.



This preview shows how white text looks on a background with the Hex color 4E4C4A.

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

4E4C4A

Protanopia

4E4C4A

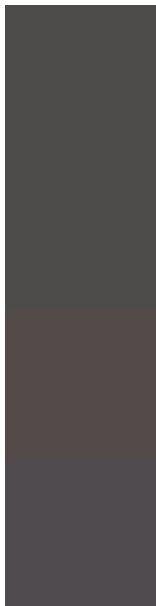
Deuteranopia

544A4A



Tritanopia
4F4B51

Trichromacy



Original Color

4E4C4A

Protanomaly

4E4C4A

Deuteranomaly

524B4A

Tritanomaly

4F4B4E

Monochromacy



Original Color

4E4C4A

Achromatopsia

4C4C4C

Achromatomaly

4D4C4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4C4A 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 #4E4C4A looks like.

```
.text, #text, p{  
    color:#4E4C4A  
}
```

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 #4E4C4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C4A
}
```

Border

The CSS property to change the border of an element to Hex 4E4C4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

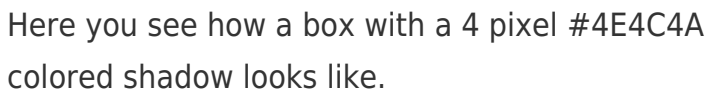
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4C4A }
```

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

```
.border{ border-color:#4E4C4A }
```

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



Here you see how a box with a 4 pixel #4E4C4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C4A; -webkit-box-shadow:4px 4px  
4px 4px #4E4C4A; box-shadow:4px 4px 4px  
4px #4E4C4A }
```

Background

The CSS property to change the background color of an element to Hex 4E4C4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C4A }
```

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

```
.background{ background-color:#4E4C4A }
```

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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