

Converting Colors

Hex(4E4C44)

Have a look what the booklet for
Hex(4E4C44) contains.

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Color

Hex(4E4C44)

Conversions

Conversions Part 1

Format	Color
Hex	4E4C44
RGB	78, 76, 68
RGB Percent	31%, 30%, 27%
CMY	0.6941, 0.7020, 0.7333
CMYK	0.00, 0.03, 0.13, 0.69
HSL	48°, 7%, 29%
HSV	48°, 13%, 31%
XYZ	6.7697, 7.2059, 6.5029
YIQ	75.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

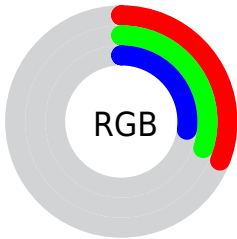
Format	Color
R_{YB}	71, 78, 68
Decimal	5131332
CIE Lab	32.27, -0.81, 5.05
CIE LCh	32, 5.113, 99.073
Yxy	7.2059, 0.3306, 0.3519
Android (android.graphics.Color)	4283321412 (0xFF4E4C44)
YUV	75.6860, -3.7892, 2.0294
Hunter-Lab	26.8439, -1.9612, 4.4277

Details

The Hex color **4E4C44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **44464E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **7F7D74**, and **222019** is the 20% darker color. If you saturate the color by 10%, you get **4E4A3C**, and if you desaturate by 10%, it is **4E4E4C**.

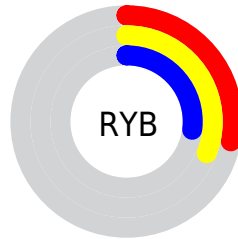
Distribution



Red (31%)

Green (30%)

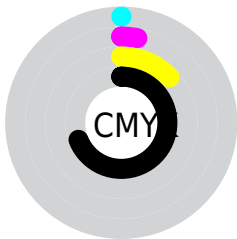
Blue (27%)



Red (28%)

Yellow (31%)

Blue (27%)

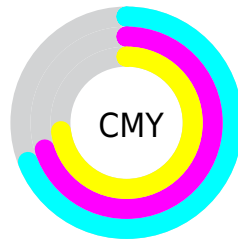


Cyan (0%)

Magenta (3%)

Yellow (13%)

Black (69%)



Cyan (69%)

Magenta (70%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4C44 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 4E4C44 by changing the saturation by 10% instead.



4E4C44



4E4C44

FFFFFF



37352E



7F7D74



222019



99978E



0B0900



B4B1A8



000000



CF CDC3



ECE9DF

FFFFFFC



4E4C44



4E4C44



4E4A3C



4E4E4C

■ 4E4934

■ 4E4F54

■ 4E472D

■ 4E515B

■ 4E4625

■ 4E5263

■ 4E441D

■ 4E546B

■ 4E4315

■ 4E5573

■ 4E410D

■ 4E577B

■ 4E4006

■ 4E5882

■ 4E3E00

■ 4E5A8A

Harmonies

Analogous

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



524B45



4E4C44



494D46

Triad

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



4E4C44



424E51



524A4F

Complementary

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



4E4C44



44464E

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.



4E4B52



4E4C44



454D53

Square

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



4E4C44



424E4D



494C54



54494B

Rectangle

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



4E4C44



464E48



494C54



514A50

Sweetspot

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



4E4C44



666562



4E4446



333230



B3B3B3



333333

Same Dimension

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



4E4C44



666357



4B4E44



262522



665200



E6B800

Inverse Universe

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



44464E



575A66



47444E



222326



001466



002EE6

Previews

White Background



This preview shows how the Hex color 4E4C44 looks on a white background.

Color Contrast Check

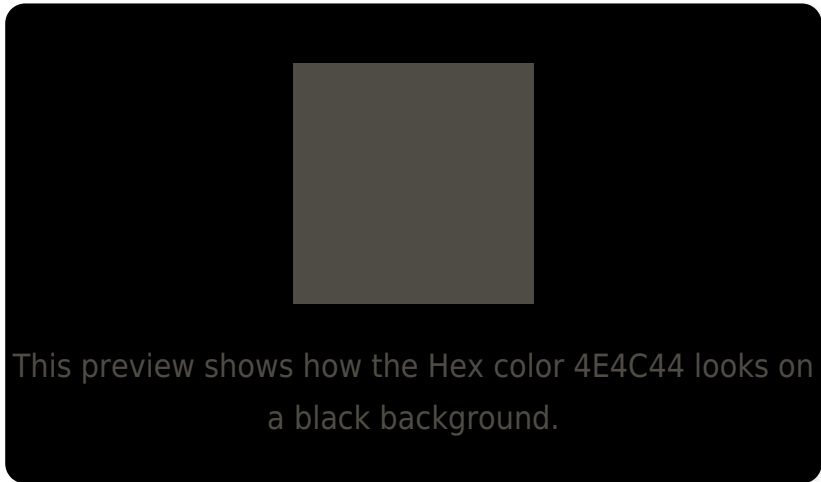
Large Text (above 18pt) WCAG AA ✓ Pass

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

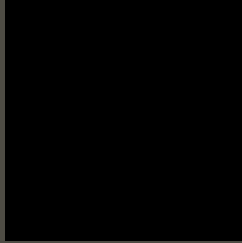
Any Text WCAG AA × Fail

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 4E4C44 Background



This preview shows how black text looks on a background with the Hex color 4E4C44.



This preview shows how white text looks on a background with the Hex color 4E4C44.

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
4E4C44

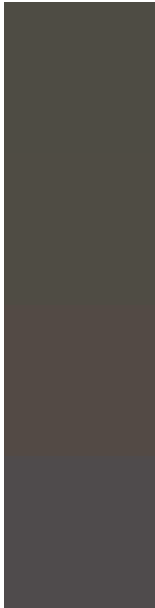
Protanopia
4F4C44

Deuteranopia
564945



Tritanopia
504A50

Trichromacy



Original Color

4E4C44

Protanomaly

4F4C44

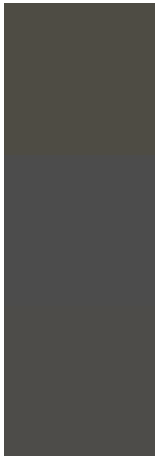
Deuteranomaly

534A45

Tritanomaly

4F4B4C

Monochromacy



Original Color

4E4C44

Achromatopsia

4C4C4C

Achromatomaly

4D4C49

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4C44 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 #4E4C44 looks like.

```
.text, #text, p{  
    color:#4E4C44  
}
```

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 #4E4C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4C44
}
```

Border

The CSS property to change the border of an element to Hex 4E4C44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

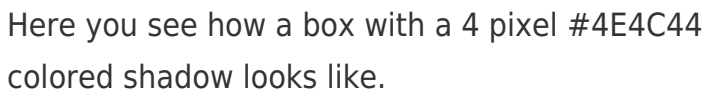
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4C44 }
```

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

```
.border{ border-color:#4E4C44 }
```

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



Here you see how a box with a 4 pixel #4E4C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4C44; -webkit-box-shadow:4px 4px  
4px 4px #4E4C44; box-shadow:4px 4px 4px  
4px #4E4C44 }
```

Background

The CSS property to change the background color of an element to Hex 4E4C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4C44 }
```

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

```
.background{ background-color:#4E4C44 }
```

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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