

Converting Colors

Hex(4E4501)

Have a look what the booklet for
Hex(4E4501) contains.

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Color

Hex(4E4501)

Conversions

Conversions Part 1

Format	Color
Hex	4E4501
RGB	78, 69, 1
RGB Percent	31%, 27%, 0%
CMY	0.6941, 0.7294, 0.9961
CMYK	0.00, 0.12, 0.99, 0.69
HSL	53°, 97%, 15%
HSV	53°, 99%, 31%
XYZ	5.2755, 5.8781, 0.8853
YIQ	63.9390, 27.1920, -19.2400

Conversions

Conversions Part 2

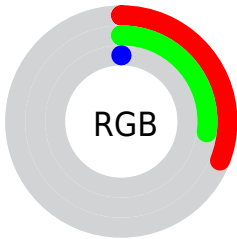
Format	Color
RYB	11, 78, 1
Decimal	5129473
CIELab	29.10, -3.68, 37.52
CIELCh	29, 37.695, 95.606
Yxy	5.8781, 0.4382, 0.4883
Android (android.graphics.Color)	4283319553 (0xFF4E4501)
YUV	63.9390, -31.0289, 12.3315
Hunter-Lab	24.2449, -3.5884, 14.8065

Details

The Hex color **4E4501** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **010A4E**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **827533**, and **1D1A00** is the 20% darker color. If you saturate the color by 10%, you get **4E4500**, and if you desaturate by 10%, it is **4E4609**.

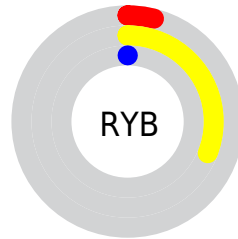
Distribution



Red (31%)

Green (27%)

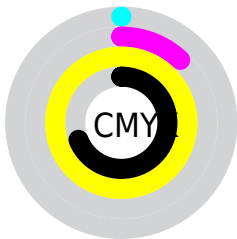
Blue (0%)



Red (4%)

Yellow (31%)

Blue (0%)

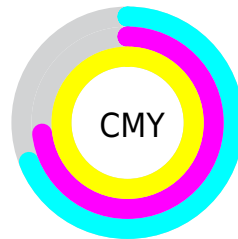


Cyan (0%)

Magenta (12%)

Yellow (99%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E4501 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 4E4501 by changing the saturation by 10% instead.

 4E4501

 4E4501

 FFFFEB

 362F00

 827533

 1D1A00

 9D8E4B

 000000

 B9A964

 D5C47E

 F2E098

 FFFCB3

 FFFFCE

 4E4501

 4E4501

■ 4E4500

■ 4E4609

■ 4E4711

■ 4E4818

■ 4E4920

■ 4E4A28

■ 4E4A30

■ 4E4B38

■ 4E4C3F

■ 4E4D47

Harmonies

Analogous

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



663A0C



4E4501



2F4C10

Triad

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



4E4501



005266



6C2D5D

Complementary

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



4E4501



010A4E

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.



4C3A74



4E4501



004E7A

Square

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



4E4501



005249



00467F



782740

Rectangle

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



4E4501



0F4F22



00467F



643166

Sweetspot

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



4E4501



666247



4E010B



333121



B3B3B3



333333

Same Dimension

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



4E4501



665A00



324E01



262622



E6CB00

Inverse Universe

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



010A4E



000C66



1D014E



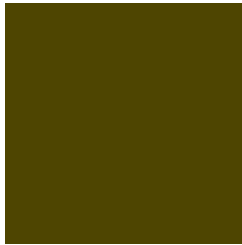
222326



001BE6

Previews

White Background



This preview shows how the Hex color 4E4501 looks on a white background.

Color Contrast Check

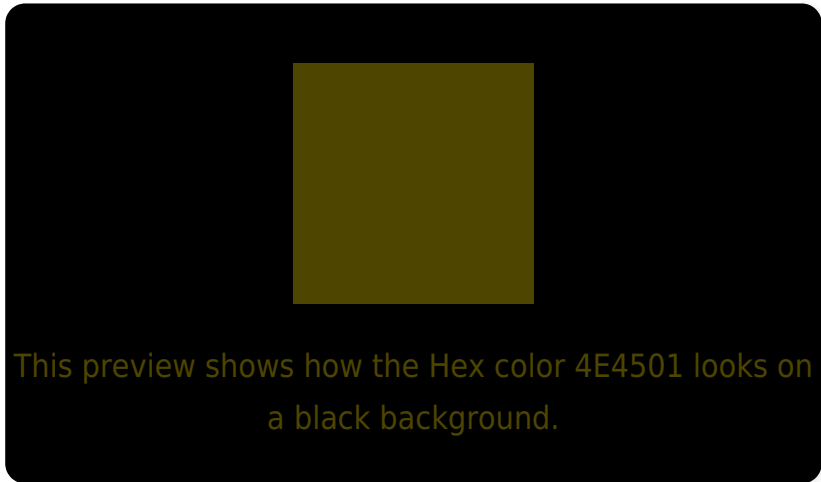
Large Text (above 18pt) WCAG AA ✓ Pass

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

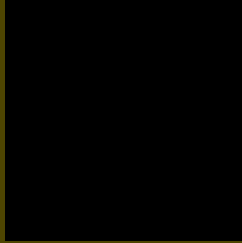
Any Text WCAG AA × Fail

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 4E4501 Background



This preview shows how black text looks on a background with the Hex color 4E4501.



This preview shows how white text looks on a background with the Hex color 4E4501.

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
4E4501

Protanopia
4E4501

Deuteranopia
574109



Tritanopia
524045

Trichromacy



Original Color
4E4501

Protanomaly
4E4501

Deuteranomaly
544206

Tritanomaly
51422C

Monochromacy



Original Color
4E4501

Achromatopsia
404040

Achromatomaly
454229

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E4501 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 #4E4501 looks like.

```
.text, #text, p{  
    color:#4E4501  
}
```

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 #4E4501 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E4501
}
```

Border

The CSS property to change the border of an element to Hex 4E4501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

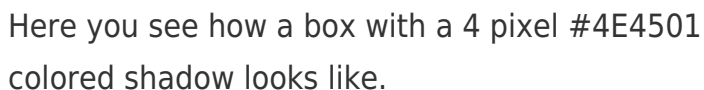
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4E4501 }
```

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

```
.border{ border-color:#4E4501 }
```

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



Here you see how a box with a 4 pixel #4E4501 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E4501; -webkit-box-shadow:4px 4px  
4px 4px #4E4501; box-shadow:4px 4px 4px  
4px #4E4501 }
```

Background

The CSS property to change the background color of an element to Hex 4E4501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E4501 }
```

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

```
.background{ background-color:#4E4501 }
```

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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