

Converting Colors

Hex(4E0D00)

Have a look what the booklet for
Hex(4E0D00) contains.

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Color

Hex(4E0D00)

Conversions

Conversions Part 1

Format	Color
Hex	4E0D00
RGB	78, 13, 0
RGB Percent	31%, 5%, 0%
CMY	0.6941, 0.9490, 1.0000
CMYK	0.00, 0.83, 1.00, 0.69
HSL	10°, 100%, 15%
HSV	10°, 100%, 31%
XYZ	3.2858, 1.9075, 0.1950
YIQ	30.9530, 42.9130, 9.7370

Conversions

Conversions Part 2

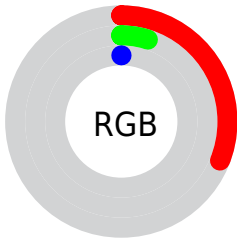
Format	Color
RYB	78, 16, 0
Decimal	5115136
CIELab	14.99, 29.28, 23.06
CIELCh	15, 37.276, 38.222
Yxy	1.9075, 0.6098, 0.3540
Android (android.graphics.Color)	4283305216 (0xFF4E0D00)
YUV	30.9530, -15.2598, 41.2602
Hunter-Lab	13.8114, 18.2962, 8.8308

Details

The Hex color **4E0D00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00414E**, and the grayscale version is **1F1F1F**.

A 20% lighter version of the original color is **843D2F**, and **120000** is the 20% darker color. If you saturate the color by 10%, you get **4E0D00**, and if you desaturate by 10%, it is **4E1408**.

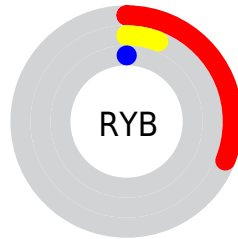
Distribution



Red (31%)

Green (5%)

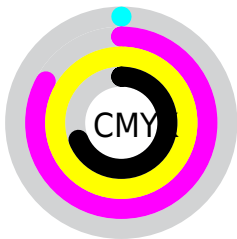
Blue (0%)



Red (31%)

Yellow (6%)

Blue (0%)

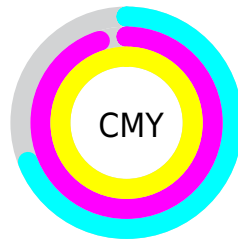


Cyan (0%)

Magenta (83%)

Yellow (100%)

Black (69%)



Cyan (69%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4E0D00 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 4E0D00 by changing the saturation by 10% instead.

 4E0D00

 4E0D00

 FFF7E2

 340000

 843D2F

 120000

 A05646

 000000

 BD6F5D

 DA8976

 F8A390

 FFBFAA

 FFD6C6

 4E0D00

■ 4E1408

■ 4E1A10

■ 4E2117

■ 4E271F

■ 4E2E27

■ 4E342F

■ 4E3B37

■ 4E413E

■ 4E4846

Harmonies

Analogous

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



520020



4E0D00



3F1D00

Triad

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



4E0D00



003011



00275A

Complementary

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



4E0D00



00414E

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.



002E57



4E0D00



00312C

Square

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



4E0D00



0D2D00



003046



2E1B4F

Rectangle

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



4E0D00



312400



003046



002A5B

Sweetspot

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



4E0D00



664D47



4E0041



332421



B3B3B3



333333

Same Dimension

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



4E0D00



661100



4E3400



262322



E62600

Inverse Universe

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



00414E



005566



001A4E



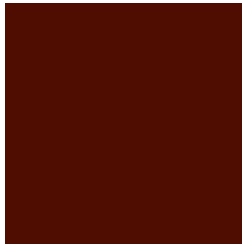
222626



00BFE6

Previews

White Background



This preview shows how the Hex color 4E0D00 looks on a white background.

Color Contrast Check

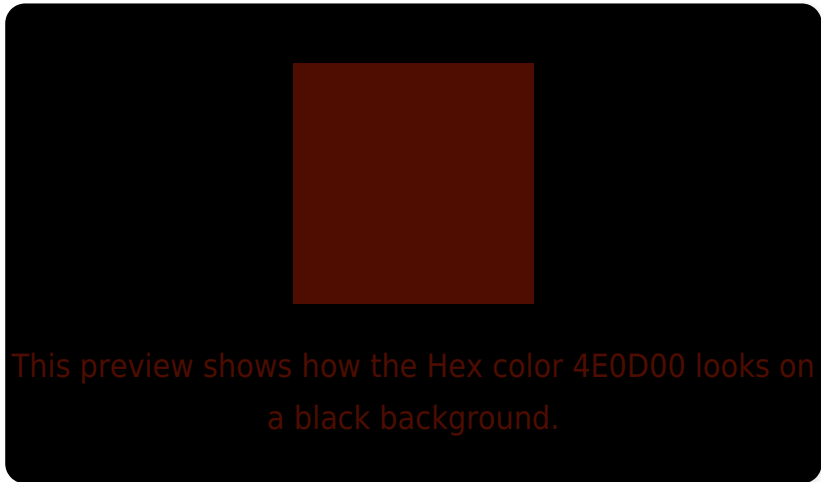
Large Text (above 18pt) WCAG AA ✓ Pass

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

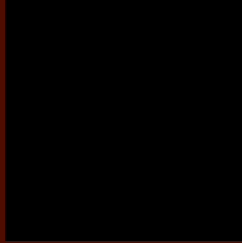
Any Text WCAG AA × Fail

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 4E0D00 Background



This preview shows how black text looks on a background with the Hex color 4E0D00.

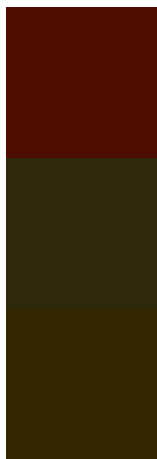


This preview shows how white text looks on a background with the Hex color 4E0D00.

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

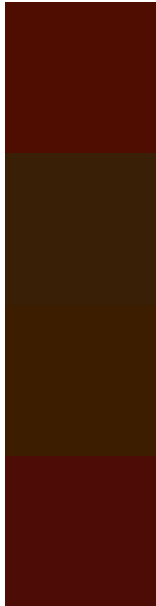


Original Color
4E0D00

Protanopia
2D290A

Deuteranopia
332600

Trichromacy



Original Color
4E0D00

Protanomaly
391F06

Deuteranomaly
3D1D00

Tritanomaly
4E0C07

Monochromacy



Original Color
4E0D00

Achromatopsia
1F1F1F

Achromatomaly
301814

CSS Examples

Text

The CSS property to change the color of the text to Hex 4E0D00 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 #4E0D00 looks like.

```
.text, #text, p{  
    color:#4E0D00  
}
```

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 #4E0D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4E0D00
}
```

Border

The CSS property to change the border of an element to Hex 4E0D00 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".

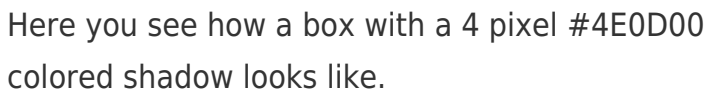
```
.border, #border, table{ border:4px solid
#4E0D00 }
```

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

```
.border{ border-color:#4E0D00 }
```

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

Here you see how a box with a 4 pixel #4E0D00 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4E0D00; -webkit-box-shadow:4px 4px  
4px 4px #4E0D00; box-shadow:4px 4px 4px  
4px #4E0D00 }
```

Background

The CSS property to change the background color of an element to Hex 4E0D00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4E0D00 }
```

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

```
.background{ background-color:#4E0D00 }
```

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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