

Converting Colors

Hex(450E00)

Have a look what the booklet for
Hex(450E00) contains.

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Color

Hex(450E00)

Conversions

Conversions Part 1

Format	Color
Hex	450E00
RGB	69, 14, 0
RGB Percent	27%, 5%, 0%
CMY	0.7294, 0.9451, 1.0000
CMYK	0.00, 0.80, 1.00, 0.73
HSL	12°, 100%, 14%
HSV	12°, 100%, 27%
XYZ	2.6113, 1.5793, 0.1672
YIQ	28.8490, 37.2740, 7.3060

Conversions

Conversions Part 2

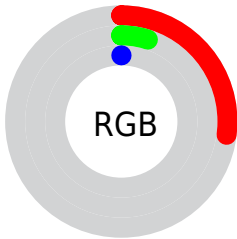
Format	Color
RYB	69, 18, 0
Decimal	4525568
CIELab	13.10, 25.43, 20.20
CIELCh	13, 32.474, 38.467
Yxy	1.5793, 0.5992, 0.3624
Android (android.graphics.Color)	4282715648 (0xFF450E00)
YUV	28.8490, -14.2226, 35.2124
Hunter-Lab	12.5670, 15.0982, 8.0080

Details

The Hex color **450E00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003745**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **7A3C2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **450E00**, and if you desaturate by 10%, it is **451407**.

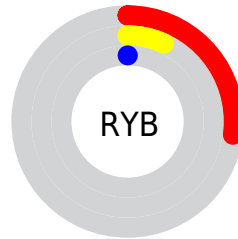
Distribution



Red (27%)

Green (5%)

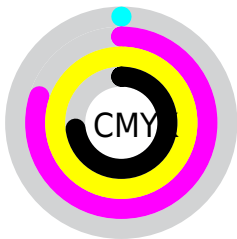
Blue (0%)



Red (27%)

Yellow (7%)

Blue (0%)

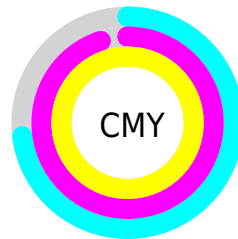


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450E00 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 450E00 by changing the saturation by 10% instead.

 450E00

 450E00

 FFF5E2

 2C0000

 7A3C2F

 000000

 955446

 B16D5D

 CE8776

 EBA190

 FFBDA A

 FFD8C6

 450E00

■ 451407

■ 45190E

■ 451F15

■ 45241C

■ 452A23

■ 452F29

■ 453530

■ 453A37

■ 453F3E

Harmonies

Analogous

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



49041C



450E00



381A00

Triad

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



450E00



002B10



00234F

Complementary

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



450E00



003745

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.



00294C



450E00



002C28

Square

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



450E00



0E2800



002B3D



291845

Rectangle

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



450E00



2C2000



002B3D



00254F

Sweetspot

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



450E00



59443E



450037



2E211D



ADADAD



2E2E2E

Same Dimension

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



450E00



591200



453000



242120



631400



E32E00

Inverse Universe

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



003745



004759



001545



202324



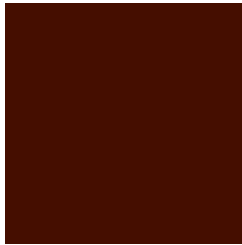
004F63



00B5E3

Previews

White Background



This preview shows how the Hex color 450E00 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

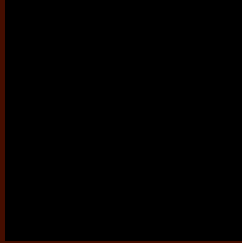
Any Text WCAG AA × Fail

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 450E00 Background



This preview shows how black text looks on a background with the Hex color 450E00.

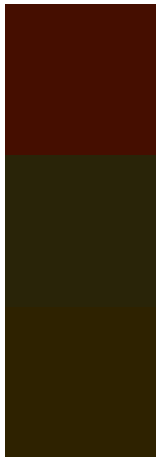


This preview shows how white text looks on a background with the Hex color 450E00.

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
450E00

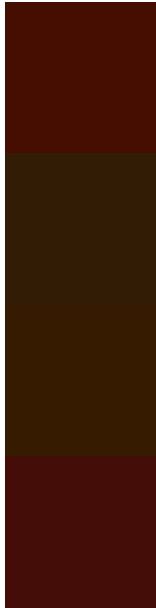
Protanopia
292408

Deuteranopia
2E2200



Tritanopia
450D0D

Trichromacy



Original Color
450E00

Protanomaly
331C05

Deuteranomaly
361B00

Tritanomaly
450D08

Monochromacy



Original Color
450E00

Achromatopsia
1D1D1D

Achromatomaly
2C1812

CSS Examples

Text

The CSS property to change the color of the text to Hex 450E00 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 #450E00 looks like.

```
.text, #text, p{  
    color:#450E00  
}
```

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 #450E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450E00  
}
```

Border

The CSS property to change the border of an element to Hex 450E00 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".

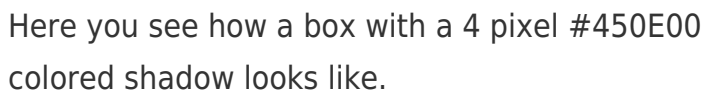
```
.border, #border, table{ border:4px solid  
#450E00 }
```

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

```
.border{ border-color:#450E00 }
```

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

Here you see how a box with a 4 pixel #450E00 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 on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450E00; -webkit-box-shadow:4px 4px  
4px 4px #450E00; box-shadow:4px 4px 4px  
4px #450E00 }
```

Background

The CSS property to change the background color of an element to Hex 450E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450E00 }
```

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

```
.background{ background-color:#450E00 }
```

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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