

Converting Colors

Hex(450F00)

Have a look what the booklet for
Hex(450F00) contains.

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Color

Hex(450F00)

Conversions

Conversions Part 1

Format	Color
Hex	450F00
RGB	69, 15, 0
RGB Percent	27%, 6%, 0%
CMY	0.7294, 0.9412, 1.0000
CMYK	0.00, 0.78, 1.00, 0.73
HSL	13°, 100%, 14%
HSV	13°, 100%, 27%
XYZ	2.6251, 1.6069, 0.1718
YIQ	29.4360, 36.9990, 6.7830

Conversions

Conversions Part 2

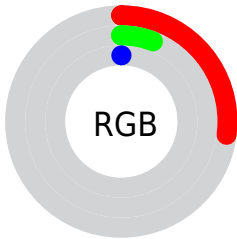
Format	Color
RYB	69, 19, 0
Decimal	4525824
CIELab	13.27, 24.97, 20.43
CIELCh	13, 32.256, 39.288
Yxy	1.6069, 0.5961, 0.3649
Android (android.graphics.Color)	4282715904 (0xFF450F00)
YUV	29.4360, -14.5119, 34.6976
Hunter-Lab	12.6762, 14.7816, 8.0698

Details

The Hex color **450F00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003645**, and the grayscale version is **1E1E1E**.

A 20% lighter version of the original color is **7A3D2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **450F00**, and if you desaturate by 10%, it is **451407**.

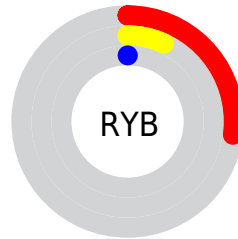
Distribution



Red (27%)

Green (6%)

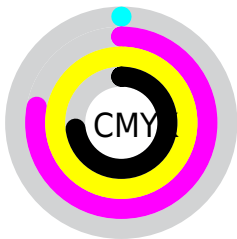
Blue (0%)



Red (27%)

Yellow (7%)

Blue (0%)

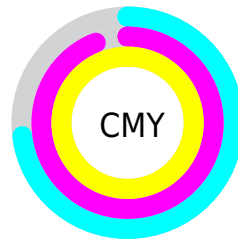


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (73%)



Cyan (73%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450F00 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 450F00 by changing the saturation by 10% instead.

 450F00

 450F00

 FFF6E2

 2C0000

 7A3D2F

 000000

 955546

 B16E5D

 CE8876

 EBA290

 FFBDA A

 FFD9C6

 450F00

■ 451407

■ 451A0E

■ 451F15

■ 45251C

■ 452A23

■ 452F29

■ 453530

■ 453A37

■ 45403E

Harmonies

Analogous

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



49051C



450F00



381B00

Triad

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



450F00



002B11



00234F

Complementary

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



450F00



003645

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



450F00



002C29

Square

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



450F00



0E2800



002B3E



2B1845

Rectangle

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



450F00



2C2100



002B3E



00254F

Sweetspot

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



450F00



59443E



450036



2E211D



ADADAD



2E2E2E

Same Dimension

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



450F00



591300



453100



242120



631600



E33100

Inverse Universe

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



003645



004659



001445



202324



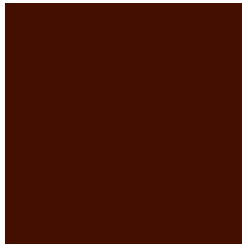
004E63



00B2E3

Previews

White Background



This preview shows how the Hex color 450F00 looks on a white background.

Color Contrast Check

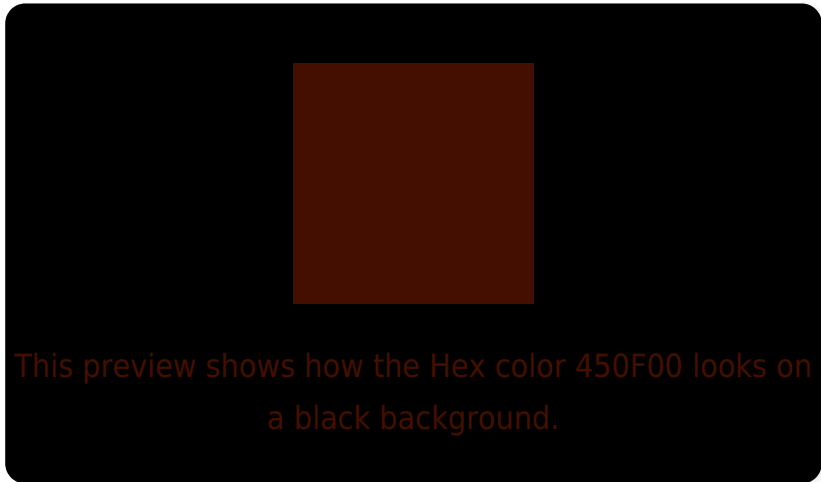
Large Text (above 18pt) WCAG AA ✓ Pass

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

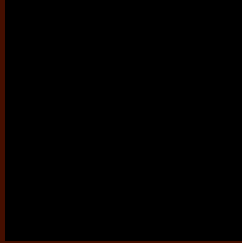
Any Text WCAG AA × Fail

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 450F00 Background



This preview shows how black text looks on a background with the Hex color 450F00.



This preview shows how white text looks on a background with the Hex color 450F00.

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

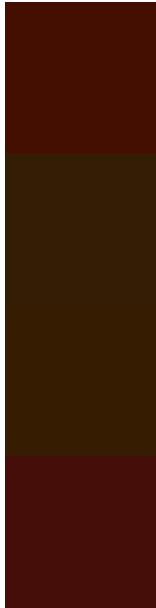


Original Color
450F00

Protanopia
292508

Deuteranopia
2E2300

Trichromacy



Original Color
450F00

Protanomaly
331D05

Deuteranomaly
361C00

Tritanomaly
450E09

Monochromacy



Original Color
450F00

Achromatopsia
1D1D1D

Achromatomaly
2C1812

CSS Examples

Text

The CSS property to change the color of the text to Hex 450F00 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 #450F00 looks like.

```
.text, #text, p{  
    color:#450F00  
}
```

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 #450F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450F00
}
```

Border

The CSS property to change the border of an element to Hex 450F00 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".

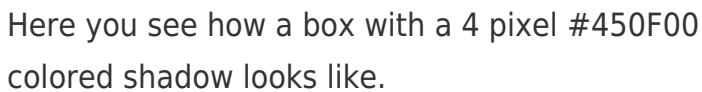
```
.border, #border, table{ border:4px solid
#450F00 }
```

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

```
.border{ border-color:#450F00 }
```

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

Here you see how a box with a 4 pixel #450F00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450F00; -webkit-box-shadow:4px 4px  
4px 4px #450F00; box-shadow:4px 4px 4px  
4px #450F00 }
```

Background

The CSS property to change the background color of an element to Hex 450F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450F00 }
```

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

```
.background{ background-color:#450F00 }
```

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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