

Converting Colors

Hex(450824)

Have a look what the booklet for
Hex(450824) contains.

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Color

Hex(450824)

Conversions

Conversions Part 1

Format	Color
Hex	450824
RGB	69, 8, 36
RGB Percent	27%, 3%, 14%
CMY	0.7294, 0.9686, 0.8588
CMYK	0.00, 0.88, 0.48, 0.73
HSL	332°, 79%, 15%
HSV	332°, 88%, 27%
XYZ	2.8595, 1.5662, 1.8207
YIQ	29.4310, 27.3680, 21.6400

Conversions

Conversions Part 2

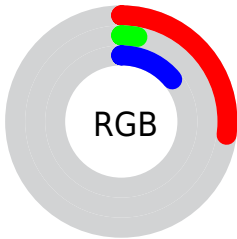
Format	Color
RYB	69, 8, 36
Decimal	4524068
CIELab	13.02, 30.41, -1.10
CIElCh	13, 30.429, 357.922
Yxy	1.5662, 0.4578, 0.2507
Android (android.graphics.Color)	4282714148 (0xFF450824)
YUV	29.4310, 3.2385, 34.7020
Hunter-Lab	12.5150, 18.8837, 0.1350

Details

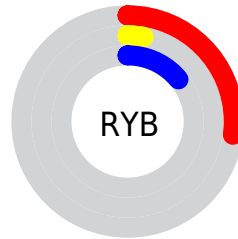
The Hex color **450824** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **084529**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **783950**, and **010000** is the 20% darker color. If you saturate the color by 10%, you get **450120**, and if you desaturate by 10%, it is **450F28**.

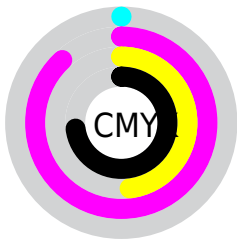
Distribution



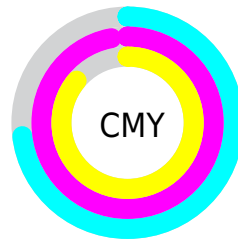
- Red (27%)
- Green (3%)
- Blue (14%)



- Red (27%)
- Yellow (3%)
- Blue (14%)



- Cyan (0%)
- Magenta (88%)
- Yellow (48%)
- Black (73%)



- Cyan (73%)
- Magenta (97%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 450824 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 450824 by changing the saturation by 10% instead.

 450824

 450824

 FFF3FF

 2E000F

 783950

 010000

 935168

 000000

 AF6A81

 CB849B

 E89FB6

 FFBAD2

 FFD6EE

 450824

 450824

■ 450120

■ 450F28

■ 450020

■ 45162B

■ 451D2F

■ 452433

■ 452B37

■ 45313A

■ 45383E

■ 453F42

■ 454646

Harmonies

Analogous

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



391138



450824



450C0E

Triad

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



450824



192600



002945

Complementary

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



450824



084529

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.



002B35



450824



002906

Square

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



450824



2C2000



002B1F



00254C

Rectangle

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



450824



401300



002B1F



002A41

Sweetspot

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



450824



59414C



290845



2E1F26



ADADAD



2E2E2E

Same Dimension

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



450824



590029



450A08



242022



63002E



E30068

Inverse Universe

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



450824



590029



084345



242022



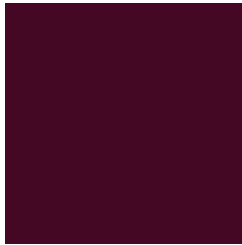
63002E



E30068

Previews

White Background



This preview shows how the Hex color 450824 looks on a white background.

Color Contrast Check

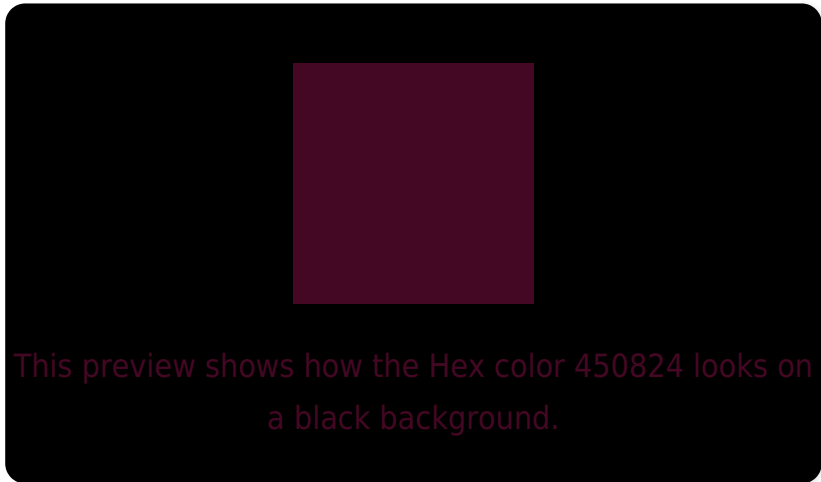
Large Text (above 18pt) WCAG AA ✓ Pass

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

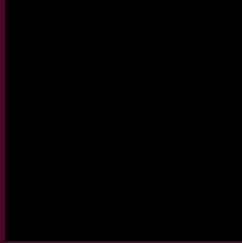
Any Text WCAG AA × Fail

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 450824 Background



This preview shows how black text looks on a background with the Hex color 450824.



This preview shows how white text looks on a background with the Hex color 450824.

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
450824

Protanopia
202433

Deuteranopia
292321



Tritanopia
441010

Trichromacy



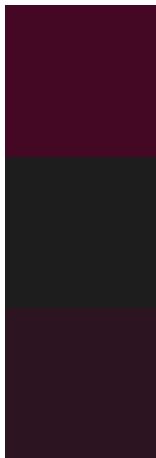
Original Color
450824

Protanomaly
2D1A2E

Deuteranomaly
331922

Tritanomaly
440D17

Monochromacy



Original Color
450824

Achromatopsia
1D1D1D

Achromatomaly
2C1520

CSS Examples

Text

The CSS property to change the color of the text to Hex 450824 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 #450824 looks like.

```
.text, #text, p{  
    color:#450824  
}
```

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 #450824 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #450824
}
```

Border

The CSS property to change the border of an element to Hex 450824 is called "border". The border property can be set on classes, ids or directly on the HTML element.

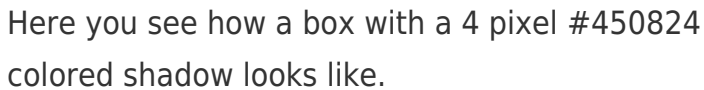
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#450824 }
```

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

```
.border{ border-color:#450824 }
```

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



Here you see how a box with a 4 pixel #450824 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #450824; -webkit-box-shadow:4px 4px  
4px 4px #450824; box-shadow:4px 4px 4px  
4px #450824 }
```

Background

The CSS property to change the background color of an element to Hex 450824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#450824 }
```

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

```
.background{ background-color:#450824 }
```

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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