

Converting Colors

Hex(4D0807)

Have a look what the booklet for
Hex(4D0807) contains.

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Color

Hex(4D0807)

Conversions

Conversions Part 1

Format	Color
Hex	4D0807
RGB	77, 8, 7
RGB Percent	30%, 3%, 3%
CMY	0.6980, 0.9686, 0.9725
CMYK	0.00, 0.90, 0.91, 0.70
HSL	1°, 83%, 16%
HSV	1°, 91%, 30%
XYZ	3.1858, 1.7668, 0.3741
YIQ	28.5170, 41.4450, 14.3170

Conversions

Conversions Part 2

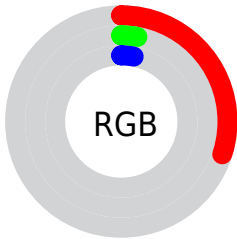
Format	Color
R_YB	77, 8, 7
Decimal	5048327
CIE Lab	14.21, 30.98, 19.15
CIE LCh	14, 36.427, 31.722
Yxy	1.7668, 0.5981, 0.3317
Android (android.graphics.Color)	4283238407 (0xFF4D0807)
YUV	28.5170, -10.6079, 42.5196
Hunter-Lab	13.2921, 19.5206, 7.6356

Details

The Hex color **4D0807** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **074C4D**, and the grayscale version is **1D1D1D**.

A 20% lighter version of the original color is **833A34**, and **0F0000** is the 20% darker color. If you saturate the color by 10%, you get **4D0100**, and if you desaturate by 10%, it is **4D100F**.

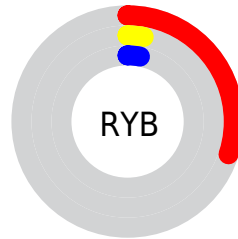
Distribution



Red (30%)

Green (3%)

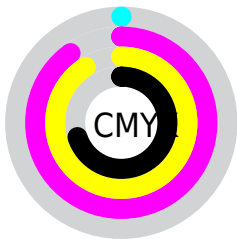
Blue (3%)



Red (30%)

Yellow (3%)

Blue (3%)

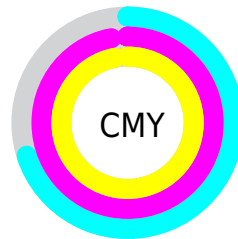


Cyan (0%)

Magenta (90%)

Yellow (91%)

Black (70%)



Cyan (70%)

Magenta (97%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4D0807 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 4D0807 by changing the saturation by 10% instead.

 4D0807

 4D0807

 FFF4E7

 330000

 833A34

 0F0000

 9F524A

 000000

 BC6B62

 D9857B

 F7A095

 FFBBB0

 FFD7CB

 4D0807

 4D0807

■ 4D0100

■ 4D100F

■ 4D1716

■ 4D1F1E

■ 4D2626

■ 4D2E2E

■ 4D3635

■ 4D3D3D

■ 4D4545

■ 4D4C4C

Harmonies

Analogous

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



4F0024



4D0807



401900

Triad

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



4D0807



002D07



002758

Complementary

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



4D0807



074C4D

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.



002D51



4D0807



002F25

Square

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



4D0807



132A00



002F3E



221C50

Rectangle

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



4D0807



342100



002F3E



002957

Sweetspot

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



4D0807



634949



4D074D



332323



B3B3B3



333333

Same Dimension

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



4D0807



630100



4D2A07



262222



660100



E60300

Inverse Universe

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



074C4D



006263



072A4D



222626



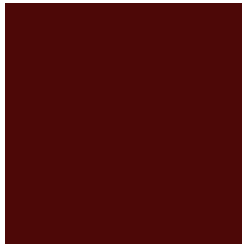
006566



00E2E6

Previews

White Background



This preview shows how the Hex color 4D0807 looks on a white background.

Color Contrast Check

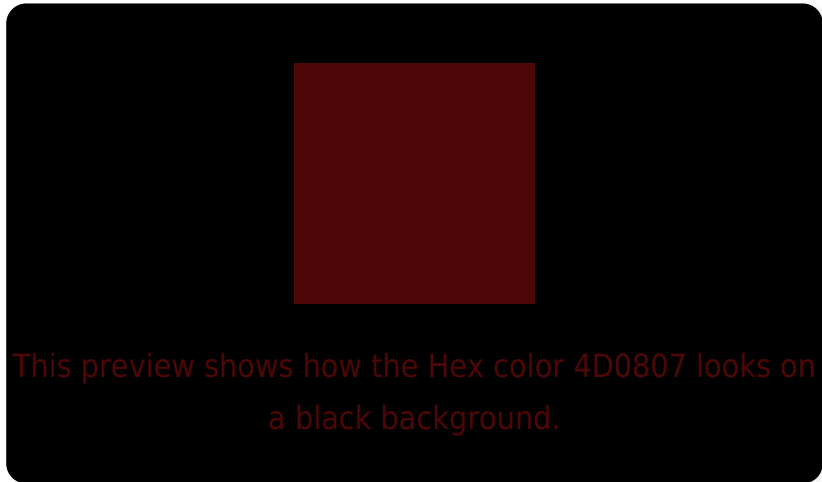
Large Text (above 18pt) WCAG AA ✓ Pass

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

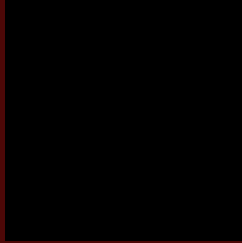
Any Text WCAG AA × Fail

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 4D0807 Background



This preview shows how black text looks on a background with the Hex color 4D0807.

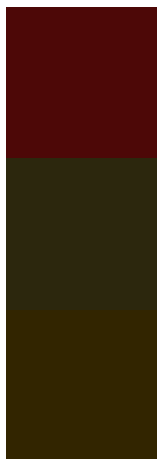


This preview shows how white text looks on a background with the Hex color 4D0807.

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
4D0807

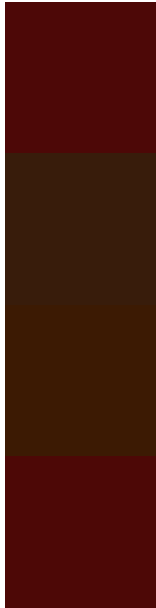
Protanopia
2C270D

Deuteranopia
322500



Tritanopia
4D0805

Trichromacy



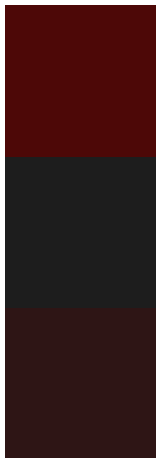
Original Color
4D0807

Protanomaly
381C0B

Deuteranomaly
3C1A03

Tritanomaly
4D0806

Monochromacy



Original Color
4D0807

Achromatopsia
1D1D1D

Achromatomaly
2E1515

CSS Examples

Text

The CSS property to change the color of the text to Hex 4D0807 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 #4D0807 looks like.

```
.text, #text, p{  
    color:#4D0807  
}
```

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 #4D0807 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4D0807
}
```

Border

The CSS property to change the border of an element to Hex 4D0807 is called "border". The border property can be set on classes, ids or directly on the HTML element.

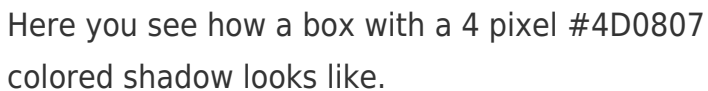
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4D0807 }
```

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

```
.border{ border-color:#4D0807 }
```

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



Here you see how a box with a 4 pixel #4D0807 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4D0807; -webkit-box-shadow:4px 4px  
4px 4px #4D0807; box-shadow:4px 4px 4px  
4px #4D0807 }
```

Background

The CSS property to change the background color of an element to Hex 4D0807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4D0807 }
```

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

```
.background{ background-color:#4D0807 }
```

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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