

Converting Colors

Hex(410001)

Have a look what the booklet for
Hex(410001) contains.

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Color

Hex(410001)

Conversions

Conversions Part 1

Format	Color
Hex	410001
RGB	65, 0, 1
RGB Percent	25%, 0%, 0%
CMY	0.7451, 1.0000, 0.9961
CMYK	0.00, 1.00, 0.98, 0.75
HSL	359°, 100%, 13%
HSV	359°, 100%, 25%
XYZ	2.1855, 1.1260, 0.1309
YIQ	19.5490, 38.4190, 14.0910

Conversions

Conversions Part 2

Format	Color
RYB	65, 0, 1
Decimal	4259841
CIELab	10.00, 30.11, 15.37
CIELCh	10, 33.807, 27.041
Yxy	1.1260, 0.6349, 0.3271
Android (android.graphics.Color)	4282449921 (0xFF410001)
YUV	19.5490, -9.1447, 39.8605
Hunter-Lab	10.6114, 18.1929, 6.6967

Details

The Hex color **410001** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **004140**, and the grayscale version is **141414**.

A 20% lighter version of the original color is **763130**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **410001**, and if you desaturate by 10%, it is **410607**.

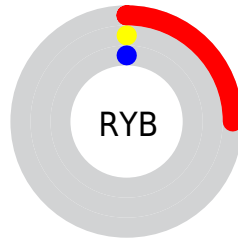
Distribution



Red (25%)

Green (0%)

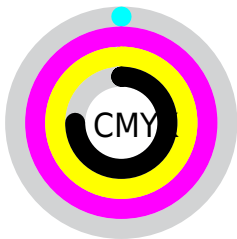
Blue (0%)



Red (25%)

Yellow (0%)

Blue (0%)

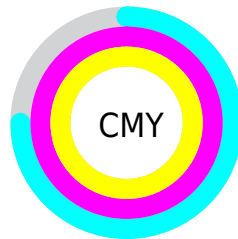


Cyan (0%)

Magenta (100%)

Yellow (98%)

Black (75%)



Cyan (75%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 410001 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 410001 by changing the saturation by 10% instead.

 410001

 410001

 FFE9E3

 2B0001

 763130

 000000

 914947

 AD625E

 CA7B77

 E79691

 FFB1AB

 FFCCC7

 410001

■ 410607

■ 410D0E

■ 411414

■ 411A1B

■ 412121

■ 412727

■ 412D2E

■ 413434

■ 413B3B

Harmonies

Analogous

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



41001F



410001



360F00

Triad

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



410001



002400



001F4A

Complementary

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



410001



004140

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.



002442



410001



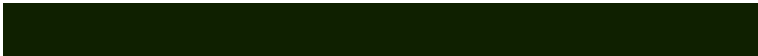
002618

Square

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



410001



0F2000



002630



101645

Rectangle

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



410001



2C1700



002630



002149

Sweetspot

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



410001



543B3B



400041



2B1C1C



ABABAB



2B2B2B

Same Dimension

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



410001



540001



411F00



211E1E



610001



E00003

Inverse Universe

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



410001



540001



002241



211E1E



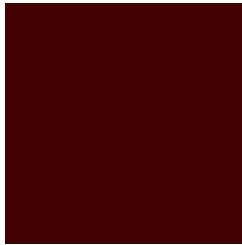
610001



E00003

Previews

White Background



This preview shows how the Hex color 410001 looks on a white background.

Color Contrast Check

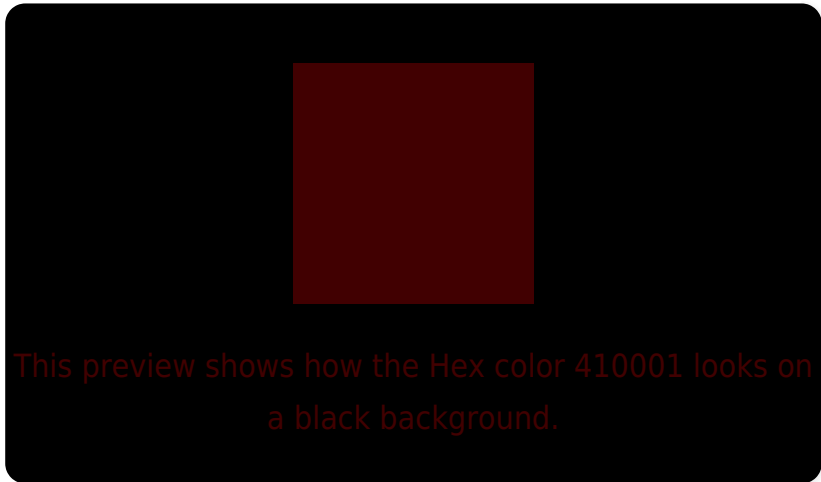
Large Text (above 18pt) WCAG AA ✓ Pass

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

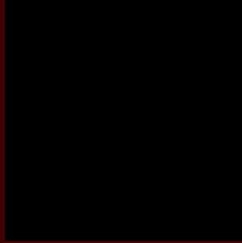
Any Text WCAG AA × Fail

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 410001 Background



This preview shows how black text looks on a background with the Hex color 410001.

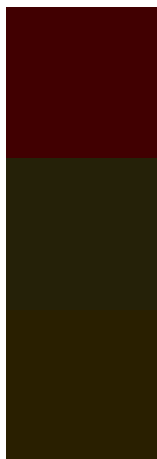


This preview shows how white text looks on a background with the Hex color 410001.

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
410001

Protanopia
252108

Deuteranopia
291F00



Tritanopia
400600

Trichromacy



Original Color
410001

Protanomaly
2F1505

Deuteranomaly
321400

Tritanomaly
400400

Monochromacy



Original Color
410001

Achromatopsia
141414

Achromatomaly
240D0D

CSS Examples

Text

The CSS property to change the color of the text to Hex 410001 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 #410001 looks like.

```
.text, #text, p{  
    color:#410001  
}
```

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 #410001 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #410001
}
```

Border

The CSS property to change the border of an element to Hex 410001 is called "border". The border property can be set on classes, ids or directly on the HTML element.

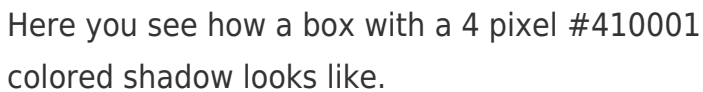
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#410001 }
```

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

```
.border{ border-color:#410001 }
```

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



Here you see how a box with a 4 pixel #410001 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #410001; -webkit-box-shadow:4px 4px  
4px 4px #410001; box-shadow:4px 4px 4px  
4px #410001 }
```

Background

The CSS property to change the background color of an element to Hex 410001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#410001 }
```

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

```
.background{ background-color:#410001 }
```

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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