

Converting Colors

Hex(400E00)

Have a look what the booklet for
Hex(400E00) contains.

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Color

Hex(400E00)

Conversions

Conversions Part 1

Format	Color
Hex	400E00
RGB	64, 14, 0
RGB Percent	25%, 5%, 0%
CMY	0.7490, 0.9451, 1.0000
CMYK	0.00, 0.78, 1.00, 0.75
HSL	13°, 100%, 13%
HSV	13°, 100%, 25%
XYZ	2.2714, 1.4041, 0.1513
YIQ	27.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

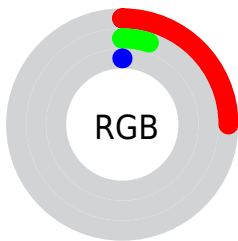
Format	Color
RYB	64, 18, 0
Decimal	4197888
CIELab	11.98, 23.40, 18.50
CIELCh	12, 29.826, 38.334
Yxy	1.4041, 0.5936, 0.3669
Android (android.graphics.Color)	4282387968 (0xFF400E00)
YUV	27.3540, -13.4855, 32.1385
Hunter-Lab	11.8493, 13.4803, 7.5375

Details

The Hex color **400E00** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **003240**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **743B2F**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **400E00**, and if you desaturate by 10%, it is **401306**.

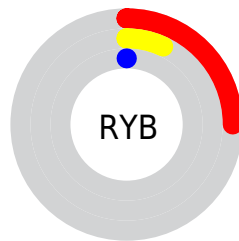
Distribution



Red (25%)

Green (5%)

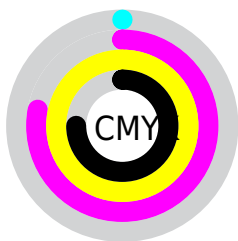
Blue (0%)



Red (25%)

Yellow (7%)

Blue (0%)

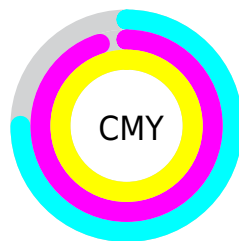


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400E00 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 400E00 by changing the saturation by 10% instead.

 400E00

 400E00

 FFF4E2

 290000

 743B2F

 000000

 8F5346

 AB6C5E

 C78576

 E4A090

 FFBBAA

 FFD7C6

 400E00

■ 401306

■ 40180D

■ 401D13

■ 40221A

■ 402720

■ 402C26

■ 40312D

■ 403633

■ 403B3A

Harmonies

Analogous

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



43061B



400E00



341900

Triad

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



400E00



00280F



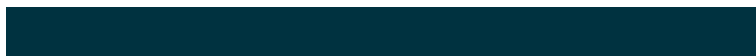
002048

Complementary

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



400E00



003240

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.



002646



400E00



002925

Square

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



400E00



0F2500



002839



261740

Rectangle

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



400E00



291E00



002839



002249

Sweetspot

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



400E00



54403B



400032



2B1F1C



ABABAB



2B2B2B

Same Dimension

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



400E00



541200



402E00



211F1E



611500



E03100

Inverse Universe

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



003240



004254



001240



1E2021



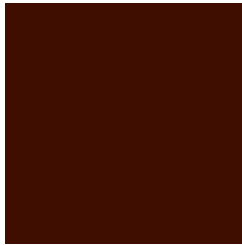
004C61



00AFE0

Previews

White Background



This preview shows how the Hex color 400E00 looks on a white background.

Color Contrast Check

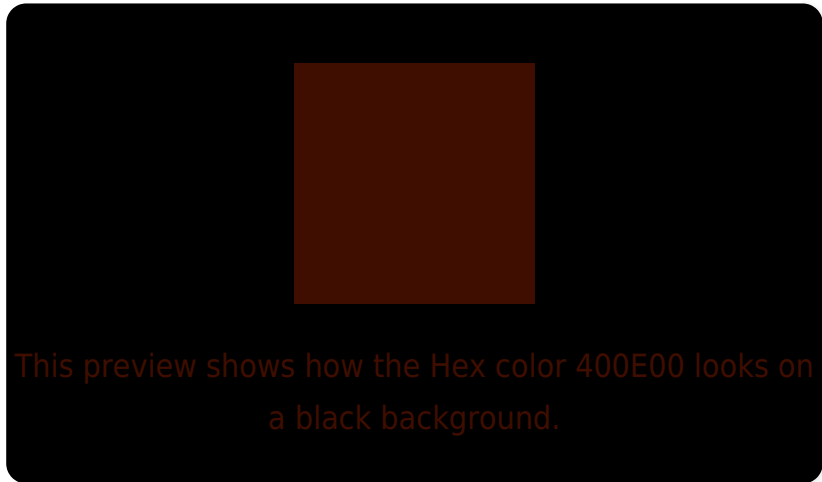
Large Text (above 18pt) WCAG AA ✓ Pass

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

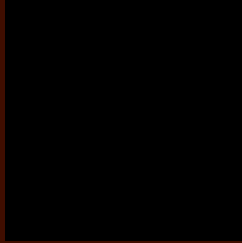
Any Text WCAG AA × Fail

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 400E00 Background



This preview shows how black text looks on a background with the Hex color 400E00.



This preview shows how white text looks on a background with the Hex color 400E00.

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](#).

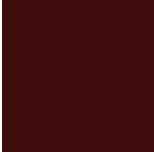
Dichromacy



Original Color
400E00

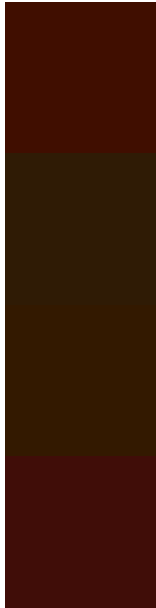
Protanopia
262208

Deuteranopia
2B2000



Tritanopia
400D0D

Trichromacy



Original Color
400E00

Protanomaly
2F1B05

Deuteranomaly
331900

Tritanomaly
400D08

Monochromacy



Original Color
400E00

Achromatopsia
1B1B1B

Achromatomaly
281611

CSS Examples

Text

The CSS property to change the color of the text to Hex 400E00 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 #400E00 looks like.

```
.text, #text, p{  
    color:#400E00  
}
```

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 #400E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400E00
}
```

Border

The CSS property to change the border of an element to Hex 400E00 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
#400E00 }
```

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

```
.border{ border-color:#400E00 }
```

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

Here you see how a box with a 4 pixel #400E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400E00; -webkit-box-shadow:4px 4px  
4px 4px #400E00; box-shadow:4px 4px 4px  
4px #400E00 }
```

Background

The CSS property to change the background color of an element to Hex 400E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400E00 }
```

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

```
.background{ background-color:#400E00 }
```

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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