

Converting Colors

Hex(400D0E)

Have a look what the booklet for
Hex(400D0E) contains.

Hex(400D0E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(400D0E)

Conversions

Conversions Part 1

Format	Color
Hex	400D0E
RGB	64, 13, 14
RGB Percent	25%, 5%, 5%
CMY	0.7490, 0.9490, 0.9451
CMYK	0.00, 0.80, 0.78, 0.75
HSL	359°, 66%, 15%
HSV	359°, 80%, 25%
XYZ	2.3375, 1.4095, 0.5643
YIQ	28.3630, 30.0750, 11.1230

Conversions

Conversions Part 2

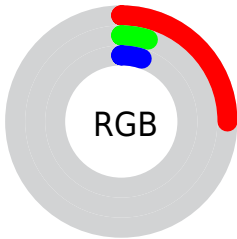
Format	Color
RYB	64, 13, 14
Decimal	4197646
CIELab	12.02, 24.62, 12.65
CIELCh	12, 27.685, 27.198
Yxy	1.4095, 0.5422, 0.3269
Android (android.graphics.Color)	4282387726 (0xFF400D0E)
YUV	28.3630, -7.0810, 31.2536
Hunter-Lab	11.8724, 14.3679, 5.4925

Details

The Hex color **400D0E** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **0D403F**, and the grayscale version is **1C1C1C**.

A 20% lighter version of the original color is **743B39**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **400708**, and if you desaturate by 10%, it is **401314**.

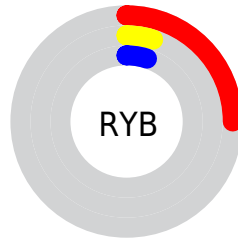
Distribution



Red (25%)

Green (5%)

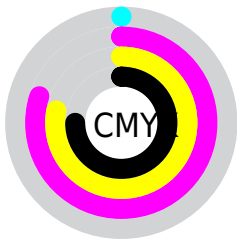
Blue (5%)



Red (25%)

Yellow (5%)

Blue (5%)

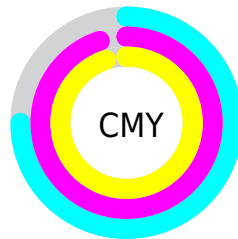


Cyan (0%)

Magenta (80%)

Yellow (78%)

Black (75%)



Cyan (75%)

Magenta (95%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 400D0E 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 400D0E by changing the saturation by 10% instead.

 400D0E

 400D0E

 FFF3ED

 2A0000

 743B39

 000000

 8F5350

 AA6B68

 C78581

 E39F9B

 FFBBB5

 FFD7D1

 400D0E

 400D0E

■ 400708

■ 401314

■ 400001

■ 401A1B

■ 402021

■ 402727

■ 402D2D

■ 403334

■ 403A3A

■ 404040

■ 404746

Harmonies

Analogous

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



400A22



400D0E



381600

Triad

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



400D0E



002706



002246

Complementary

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



400D0E



0D403F

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.



00263F



400D0E



00281D

Square

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



400D0E



192300



002830



1A1B42

Rectangle

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



400D0E



2F1C00



002830



002445

Sweetspot

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



400D0E



544040



3E0D40



2B1F1F



ABABAB



2B2B2B

Same Dimension

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



400D0E



540305



40250D



211E1E



610002



E00004

Inverse Universe

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



400D0E



540305



0D2840



211E1E



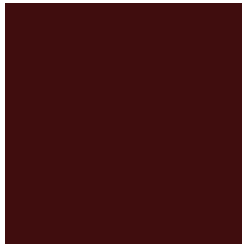
610002



E00004

Previews

White Background



This preview shows how the Hex color 400D0E looks on a white background.

Color Contrast Check

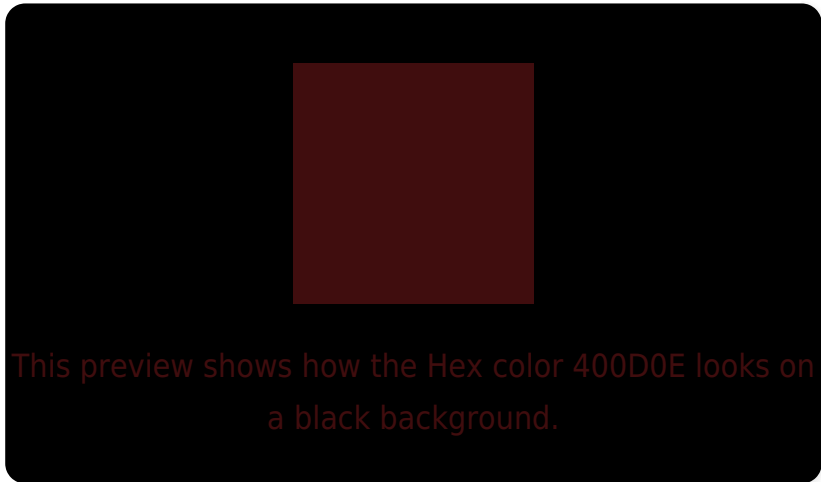
Large Text (above 18pt) WCAG AA ✓ Pass

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

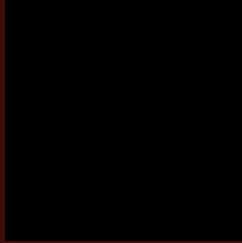
Any Text WCAG AA × Fail

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 400D0E Background



This preview shows how black text looks on a background with the Hex color 400D0E.

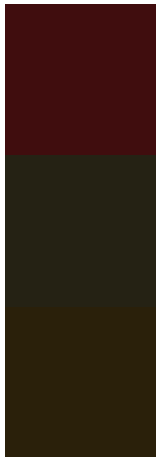


This preview shows how white text looks on a background with the Hex color 400D0E.

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](#).

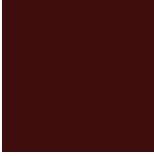
Dichromacy



Original Color
400D0E

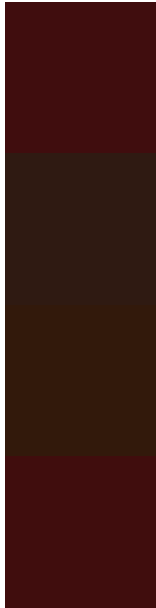
Protanopia
252214

Deuteranopia
2A200A



Tritanopia
400D0D

Trichromacy



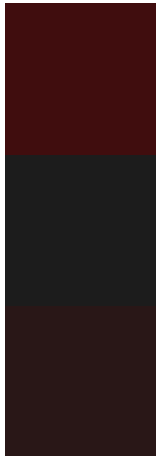
Original Color
400D0E

Protanomaly
2F1A12

Deuteranomaly
32190B

Tritanomaly
400D0D

Monochromacy



Original Color
400D0E

Achromatopsia
1C1C1C

Achromatomaly
291717

CSS Examples

Text

The CSS property to change the color of the text to Hex 400D0E 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 #400D0E looks like.

```
.text, #text, p{  
    color:#400D0E  
}
```

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 #400D0E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #400D0E
}
```

Border

The CSS property to change the border of an element to Hex 400D0E is called "border". The border property can be set on classes, ids or directly on the HTML element.

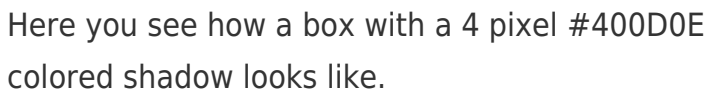
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#400D0E }
```

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

```
.border{ border-color:#400D0E }
```

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



Here you see how a box with a 4 pixel #400D0E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #400D0E; -webkit-box-shadow:4px 4px  
4px 4px #400D0E; box-shadow:4px 4px 4px  
4px #400D0E }
```

Background

The CSS property to change the background color of an element to Hex 400D0E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#400D0E }
```

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

```
.background{ background-color:#400D0E }
```

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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