

Converting Colors

Hex(7D4A06)

Have a look what the booklet for
Hex(7D4A06) contains.

Hex(7D4A06)	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(7D4A06)

Conversions

Conversions Part 1

Format	Color
Hex	7D4A06
RGB	125, 74, 6
RGB Percent	49%, 29%, 2%
CMY	0.5098, 0.7098, 0.9765
CMYK	0.00, 0.41, 0.95, 0.51
HSL	34°, 91%, 26%
HSV	34°, 95%, 49%
XYZ	10.9391, 9.2707, 1.3852
YIQ	81.4970, 52.2240, -10.3360

Conversions

Conversions Part 2

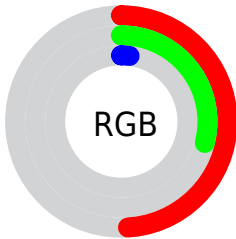
Format	Color
RYB	95, 125, 6
Decimal	8210950
CIELab	36.50, 16.92, 43.83
CIElCh	37, 46.981, 68.894
Yxy	9.2707, 0.5066, 0.4293
Android (android.graphics.Color)	4286401030 (0xFF7D4A06)
YUV	81.4970, -37.2200, 38.1521
Hunter-Lab	30.4478, 10.8468, 18.6162

Details

The Hex color **7D4A06** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **06397D**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **B67B3A**, and **461E00** is the 20% darker color. If you saturate the color by 10%, you get **7D4700**, and if you desaturate by 10%, it is **7D4F13**.

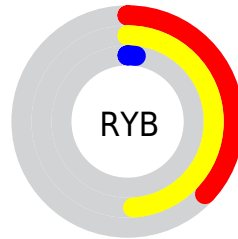
Distribution



Red (49%)

Green (29%)

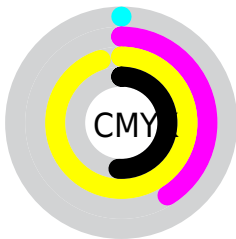
Blue (2%)



Red (37%)

Yellow (49%)

Blue (2%)

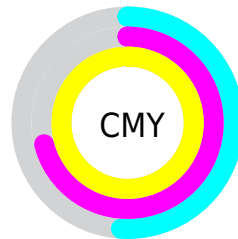


Cyan (0%)

Magenta (41%)

Yellow (95%)

Black (51%)



Cyan (51%)

Magenta (71%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4A06 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 7D4A06 by changing the saturation by 10% instead.

 7D4A06

 7D4A06

 FFFFF5

 623300

 B67B3A

 461E00

 D49553

 2C0900

 F2AF6C

 050000

 FFCB86

 000000

 FFE7A1

 FFFFBC

 FFFFD8

 7D4A06

 7D4A06

■ 7D4700

■ 7D4F13

■ 7D551F

■ 7D5A2B

■ 7D5F38

■ 7D6545

■ 7D6A51

■ 7D705E

■ 7D756A

■ 7D7A76

Harmonies

Analogous

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



933928



7D4A06



5D5800

Triad

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



7D4A06



006760



654791

Complementary

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



7D4A06



06397D

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.



0057A1



7D4A06



006685

Square

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



7D4A06



006539



00619C



8B3572

Rectangle

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



7D4A06



445E07



00619C



514C98

Sweetspot

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



7D4A06



A38F74



7D063A



524535



D1D1D1



525252

Same Dimension

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



7D4A06



A35D00



757D06



403D39



804900



000000

Inverse Universe

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



06397D



0046A3



0E067D



393C40



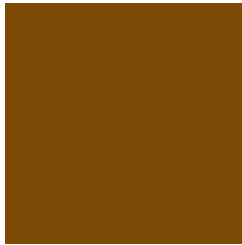
003780



000000

Previews

White Background



This preview shows how the Hex color 7D4A06 looks on a white background.

Color Contrast Check

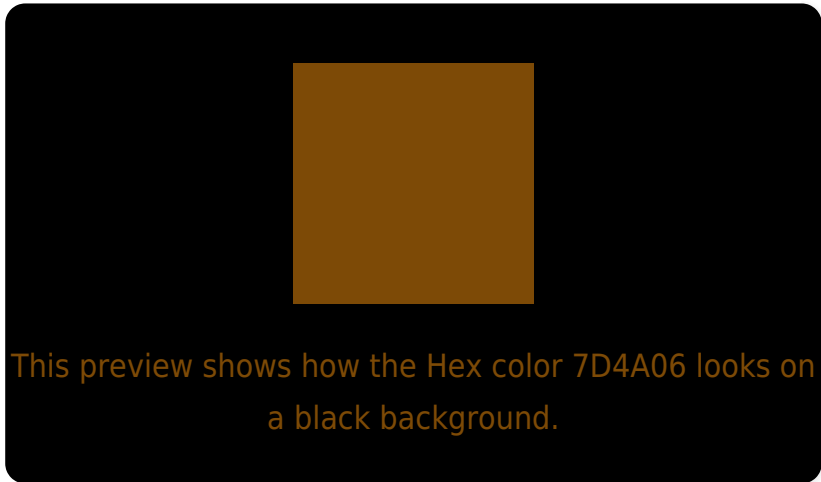
Large Text (above 18pt) WCAG AA ✓ Pass

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

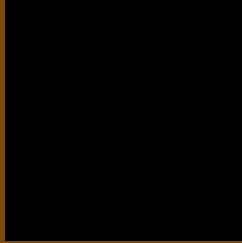
Any Text WCAG AA × Fail

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 7D4A06 Background



This preview shows how black text looks on a background with the Hex color 7D4A06.



This preview shows how white text looks on a background with the Hex color 7D4A06.

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
7D4A06

Protanopia
62570B

Deuteranopia
6D5200



Tritanopia
80454A

Trichromacy



Original Color
7D4A06

Protanomaly
6C5209

Deuteranomaly
734F02

Tritanomaly
7F4731

Monochromacy



Original Color
7D4A06

Achromatopsia
515151

Achromatomaly
614E36

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4A06 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 #7D4A06 looks like.

```
.text, #text, p{  
    color:#7D4A06  
}
```

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 #7D4A06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4A06
}
```

Border

The CSS property to change the border of an element to Hex 7D4A06 is called "border". The border property can be set on classes, ids or directly on the HTML element.

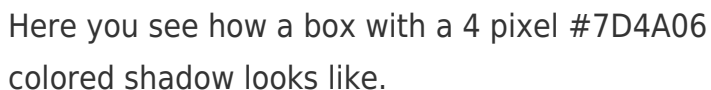
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4A06 }
```

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

```
.border{ border-color:#7D4A06 }
```

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



Here you see how a box with a 4 pixel #7D4A06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4A06; -webkit-box-shadow:4px 4px  
4px 4px #7D4A06; box-shadow:4px 4px 4px  
4px #7D4A06 }
```

Background

The CSS property to change the background color of an element to Hex 7D4A06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4A06 }
```

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

```
.background{ background-color:#7D4A06 }
```

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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