

Converting Colors

Hex(7D4610)

Have a look what the booklet for
Hex(7D4610) contains.

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Color

Hex(7D4610)

Conversions

Conversions Part 1

Format	Color
Hex	7D4610
RGB	125, 70, 16
RGB Percent	49%, 27%, 6%
CMY	0.5098, 0.7255, 0.9373
CMYK	0.00, 0.44, 0.87, 0.51
HSL	30°, 77%, 28%
HSV	30°, 87%, 49%
XYZ	10.7411, 8.7777, 1.6184
YIQ	80.2890, 50.1140, -5.1340

Conversions

Conversions Part 2

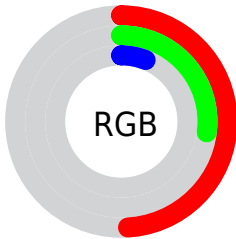
Format	Color
RYB	125, 123, 16
Decimal	8209936
CIELab	35.55, 19.53, 39.71
CIElCh	36, 44.251, 63.817
Yxy	8.7777, 0.5082, 0.4153
Android (android.graphics.Color)	4286400016 (0xFF7D4610)
YUV	80.2890, -31.6945, 39.2115
Hunter-Lab	29.6272, 12.8664, 17.5004

Details

The Hex color **7D4610** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **10477D**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **B67740**, and **461A00** is the 20% darker color. If you saturate the color by 10%, you get **7D4004**, and if you desaturate by 10%, it is **7D4C1C**.

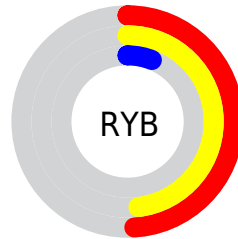
Distribution



Red (49%)

Green (27%)

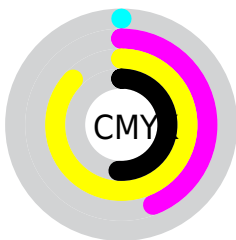
Blue (6%)



Red (49%)

Yellow (48%)

Blue (6%)

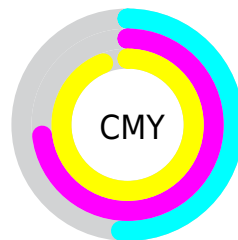


Cyan (0%)

Magenta (44%)

Yellow (87%)

Black (51%)



Cyan (51%)

Magenta (73%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4610 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 7D4610 by changing the saturation by 10% instead.

 7D4610

 7D4610

 FFFFFB

 622F00

 B67740

 461A00

 D39158

 2C0300

 F1AB72

 010000

 FFC78C

 000000

 FFE3A6

 FFFFC2

 FFFFDE

 7D4610

 7D4610

■ 7D4004

■ 7D4C1C

■ 7D3E00

■ 7D5329

■ 7D5935

■ 7D5F42

■ 7D664E

■ 7D6C5B

■ 7D7267

■ 7D7874

■ 7D7F81

Harmonies

Analogous

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



8F372E



7D4610



615300

Triad

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



7D4610



006457



59488F

Complementary

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



7D4610



10477D

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.



00569B



7D4610



00637A

Square

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



7D4610



006233



005F93



813873

Rectangle

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



7D4610



4A5A07



005F93



454D95

Sweetspot

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



7D4610



A38E79



7D1048



524538



D1D1D1



525252

Same Dimension

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



7D4610



A35100



7D7B10



403D39



803F00



000000

Inverse Universe

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



10477D



0052A3



10127D



393D40



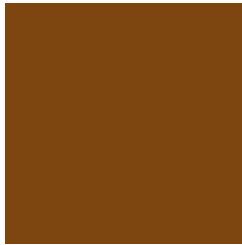
004080



000000

Previews

White Background



This preview shows how the Hex color 7D4610 looks on a white background.

Color Contrast Check

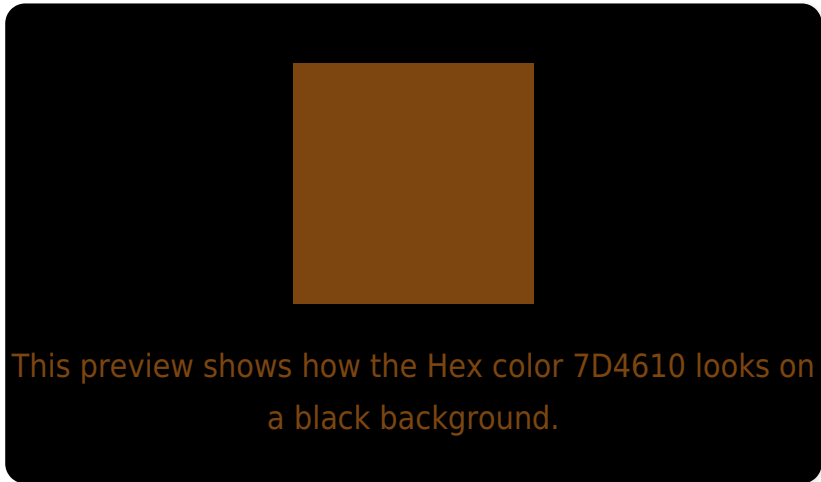
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4610 Background



This preview shows how black text looks on a background with the Hex color 7D4610.



This preview shows how white text looks on a background with the Hex color 7D4610.

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
7D4610

Protanopia
5F5414

Deuteranopia
6A5008



Tritanopia
7F4146

Trichromacy



Original Color
7D4610

Protanomaly
6A4F13

Deuteranomaly
714C0B

Tritanomaly
7E4332

Monochromacy



Original Color
7D4610

Achromatopsia
505050

Achromatomaly
604C39

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4610 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 #7D4610 looks like.

```
.text, #text, p{  
    color:#7D4610  
}
```

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 #7D4610 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4610
}
```

Border

The CSS property to change the border of an element to Hex 7D4610 is called "border". The border property can be set on classes, ids or directly on the HTML element.

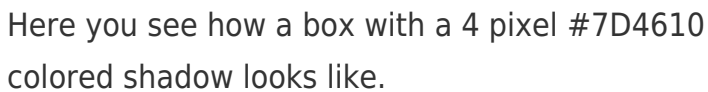
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4610 }
```

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

```
.border{ border-color:#7D4610 }
```

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



Here you see how a box with a 4 pixel #7D4610 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4610; -webkit-box-shadow:4px 4px  
4px 4px #7D4610; box-shadow:4px 4px 4px  
4px #7D4610 }
```

Background

The CSS property to change the background color of an element to Hex 7D4610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4610 }
```

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

```
.background{ background-color:#7D4610 }
```

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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