

Converting Colors

Hex(7D4721)

Have a look what the booklet for
Hex(7D4721) contains.

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Color

Hex(7D4721)

Conversions

Conversions Part 1

Format	Color
Hex	7D4721
RGB	125, 71, 33
RGB Percent	49%, 28%, 13%
CMY	0.5098, 0.7216, 0.8706
CMYK	0.00, 0.43, 0.74, 0.51
HSL	25°, 58%, 31%
HSV	25°, 74%, 49%
XYZ	10.9852, 8.9763, 2.5925
YIQ	82.8140, 44.3820, -0.3700

Conversions

Conversions Part 2

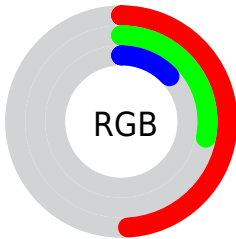
Format	Color
RYB	125, 98, 33
Decimal	8210209
CIELab	35.94, 19.68, 32.01
CIElCh	36, 37.578, 58.419
Yxy	8.9763, 0.4871, 0.3980
Android (android.graphics.Color)	4286400289 (0xFF7D4721)
YUV	82.8140, -24.5583, 36.9971
Hunter-Lab	29.9604, 13.0176, 15.8420

Details

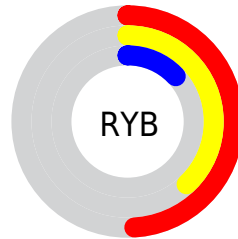
The Hex color **7D4721** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **21577D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **B5784F**, and **481A00** is the 20% darker color. If you saturate the color by 10%, you get **7D4015**, and if you desaturate by 10%, it is **7D4E2E**.

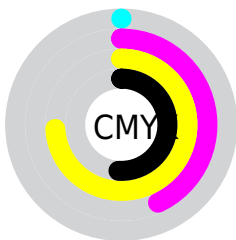
Distribution



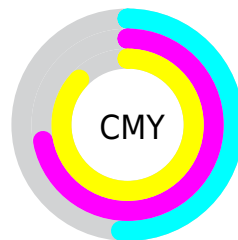
- Red (49%)
- Green (28%)
- Blue (13%)



- Red (49%)
- Yellow (38%)
- Blue (13%)



- Cyan (0%)
- Magenta (43%)
- Yellow (74%)
- Black (51%)



- Cyan (51%)
- Magenta (72%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4721 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 7D4721 by changing the saturation by 10% instead.



7D4721



7D4721

FFFFFF



62300A



B5784F



481A00



D29268



2D0400



F0AC81



060000



FFC89B



000000



FFE4B6



FFFFD2



FFFFEF



7D4721



7D4721

■ 7D4015

■ 7D4E2E

■ 7D3808

■ 7D563A

■ 7D3400

■ 7D5D47

■ 7D6453

■ 7D6C60

■ 7D736C

■ 7D7A79

■ 7D8285

■ 7D8992

Harmonies

Analogous

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



8A3C3A



7D4721



665213

Triad

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



7D4721



006352



524D8A

Complementary

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



7D4721



21577D

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.



005891



7D4721



006370

Square

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



7D4721



1E6134



006087



784175

Rectangle

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



7D4721



535916



006087



40518E

Sweetspot

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



7D4721



A38E7F



7D2158



52453C



D1D1D1



525252

Same Dimension

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



7D4721



A34F14



7D7421



403C39



803500



000000

Inverse Universe

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



21577D



1468A3



212A7D



393D40



004B80



000000

Previews

White Background



This preview shows how the Hex color 7D4721 looks on a white background.

Color Contrast Check

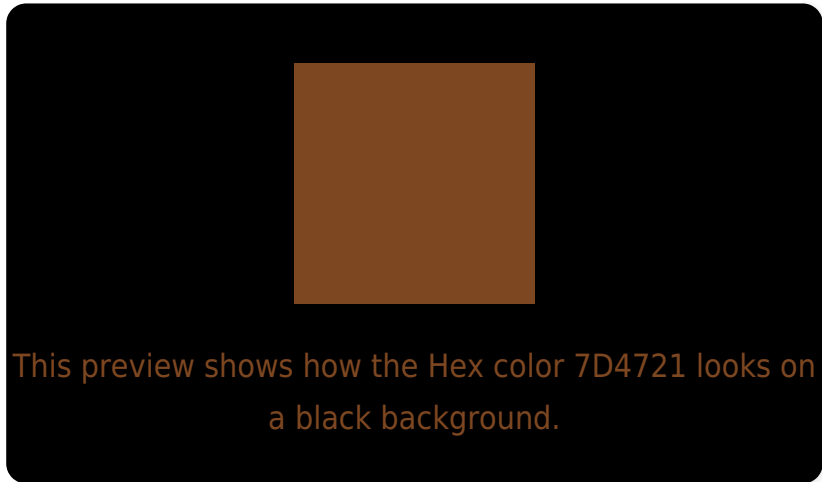
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4721 Background



This preview shows how black text looks on a background with the Hex color 7D4721.



This preview shows how white text looks on a background with the Hex color 7D4721.

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
7D4721

Protanopia
5F5525

Deuteranopia
6A511E



Tritanopia
7F4348

Trichromacy



Original Color
7D4721

Protanomaly
6A5024

Deuteranomaly
714D1F

Tritanomaly
7E443A

Monochromacy



Original Color
7D4721

Achromatopsia
535353

Achromatomaly
624F41

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4721 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 #7D4721 looks like.

```
.text, #text, p{  
    color:#7D4721  
}
```

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 #7D4721 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4721
}
```

Border

The CSS property to change the border of an element to Hex 7D4721 is called "border". The border property can be set on classes, ids or directly on the HTML element.

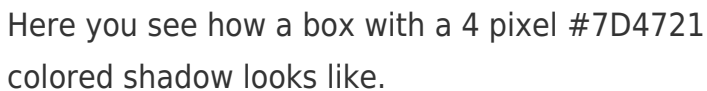
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4721 }
```

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

```
.border{ border-color:#7D4721 }
```

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



Here you see how a box with a 4 pixel #7D4721 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4721; -webkit-box-shadow:4px 4px  
4px 4px #7D4721; box-shadow:4px 4px 4px  
4px #7D4721 }
```

Background

The CSS property to change the background color of an element to Hex 7D4721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4721 }
```

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

```
.background{ background-color:#7D4721 }
```

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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