

Converting Colors

Hex(7D4C2B)

Have a look what the booklet for
Hex(7D4C2B) contains.

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Color

Hex(7D4C2B)

Conversions

Conversions Part 1

Format	Color
Hex	7D4C2B
RGB	125, 76, 43
RGB Percent	49%, 30%, 17%
CMY	0.5098, 0.7020, 0.8314
CMYK	0.00, 0.39, 0.66, 0.51
HSL	24°, 49%, 33%
HSV	24°, 66%, 49%
XYZ	11.4779, 9.7033, 3.5535
YIQ	86.8890, 39.7970, 0.1250

Conversions

Conversions Part 2

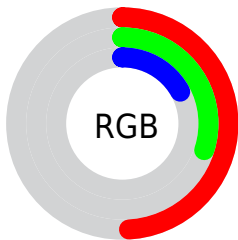
Format	Color
RYB	125, 98, 43
Decimal	8211499
CIELab	37.30, 17.38, 27.99
CIElCh	37, 32.948, 58.163
Yxy	9.7033, 0.4640, 0.3923
Android (android.graphics.Color)	4286401579 (0xFF7D4C2B)
YUV	86.8890, -21.6373, 33.4233
Hunter-Lab	31.1501, 11.2596, 15.0415

Details

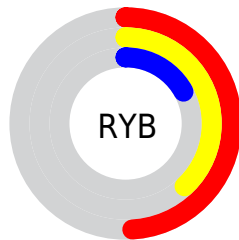
The Hex color **7D4C2B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B5C7D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **B57D5A**, and **481F00** is the 20% darker color. If you saturate the color by 10%, you get **7D451F**, and if you desaturate by 10%, it is **7D5338**.

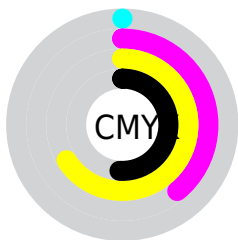
Distribution



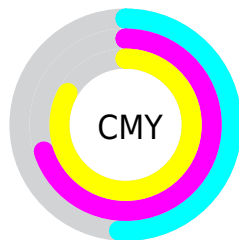
- Red (49%)
- Green (30%)
- Blue (17%)



- Red (49%)
- Yellow (38%)
- Blue (17%)



- Cyan (0%)
- Magenta (39%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4C2B 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 7D4C2B by changing the saturation by 10% instead.



7D4C2B



7D4C2B

FFFFFF



623515



B57D5A



481F00



D19772



2F0A00



EFB28C



0E0000



FFCEA7



000000



FFEAC2



FFFFDE



FFFFFB



7D4C2B



7D4C2B

■ 7D451F

■ 7D5338

■ 7D3D12

■ 7D5B44

■ 7D3606

■ 7D6251

■ 7D3200

■ 7D6A5D

■ 7D716A

■ 7D7976

■ 7D8083

■ 7D888F

■ 7D8F9B

Harmonies

Analogous

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



884340



7D4C2B



695621

Triad

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



7D4C2B



006555



575187

Complementary

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



7D4C2B



2B5C7D

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.



1F5B8D



7D4C2B



006570

Square

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



7D4C2B



2C633B



006284



774774

Rectangle

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



7D4C2B



575B23



006284



48558A

Sweetspot

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



7D4C2B



A39083



7D2B5C



52463E



D1D1D1



525252

Same Dimension

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



7D4C2B



A35622



7D752B



403C39



803300



000000

Inverse Universe

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



2B5C7D



226FA3



2B337D



393D40



004C80



000000

Previews

White Background



This preview shows how the Hex color 7D4C2B looks on a white background.

Color Contrast Check

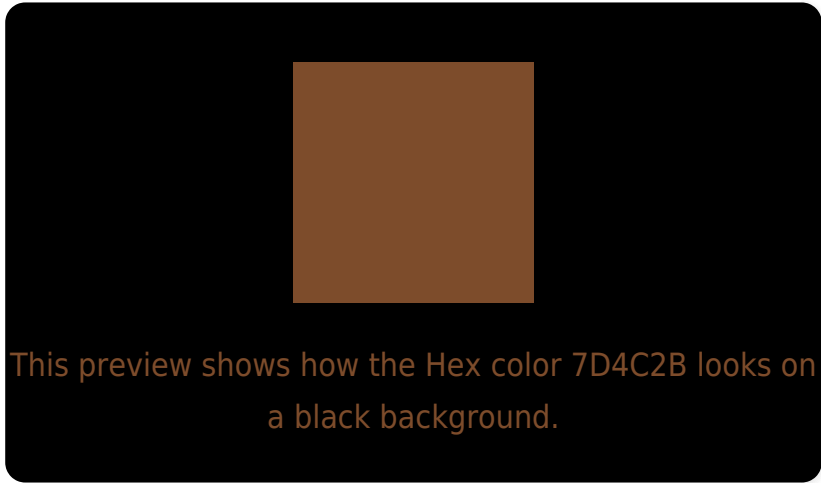
Large Text (above 18pt) WCAG AA ✓ Pass

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

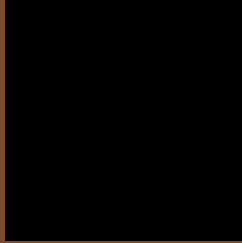
Any Text WCAG AA × Fail

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 7D4C2B Background



This preview shows how black text looks on a background with the Hex color 7D4C2B.



This preview shows how white text looks on a background with the Hex color 7D4C2B.

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
7D4C2B

Protanopia
61582F

Deuteranopia
6D5429



Tritanopia
7F484D

Trichromacy



Original Color
7D4C2B

Protanomaly
6B542E

Deuteranomaly
73512A

Tritanomaly
7E4941

Monochromacy



Original Color
7D4C2B

Achromatopsia
575757

Achromatomaly
655347

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4C2B 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 #7D4C2B looks like.

```
.text, #text, p{  
    color:#7D4C2B  
}
```

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 #7D4C2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4C2B
}
```

Border

The CSS property to change the border of an element to Hex 7D4C2B 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
#7D4C2B }
```

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

```
.border{ border-color:#7D4C2B }
```

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

Here you see how a box with a 4 pixel #7D4C2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4C2B; -webkit-box-shadow:4px 4px  
4px 4px #7D4C2B; box-shadow:4px 4px 4px  
4px #7D4C2B }
```

Background

The CSS property to change the background color of an element to Hex 7D4C2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4C2B }
```

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

```
.background{ background-color:#7D4C2B }
```

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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