

Converting Colors

Hex(7D5F2B)

Have a look what the booklet for
Hex(7D5F2B) contains.

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Color

Hex(7D5F2B)

Conversions

Conversions Part 1

Format	Color
Hex	7D5F2B
RGB	125, 95, 43
RGB Percent	49%, 37%, 17%
CMY	0.5098, 0.6275, 0.8314
CMYK	0.00, 0.24, 0.66, 0.51
HSL	38°, 49%, 33%
HSV	38°, 66%, 49%
XYZ	12.9857, 12.7188, 4.0561
YIQ	98.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

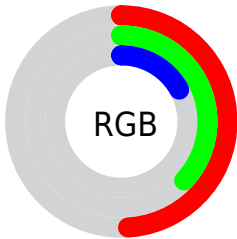
Format	Color
RYB	90, 125, 43
Decimal	8216363
CIELab	42.34, 6.07, 33.79
CIELCh	42, 34.326, 79.814
Yxy	12.7188, 0.4363, 0.4274
Android (android.graphics.Color)	4286406443 (0xFF7D5F2B)
YUV	98.0420, -27.1357, 23.6422
Hunter-Lab	35.6634, 2.5840, 18.2213

Details

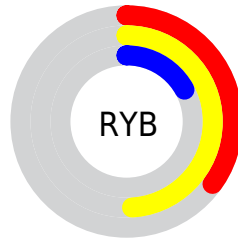
The Hex color **7D5F2B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2B497D**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **B4915B**, and **493100** is the 20% darker color. If you saturate the color by 10%, you get **7D5A1F**, and if you desaturate by 10%, it is **7D6438**.

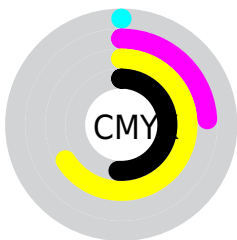
Distribution



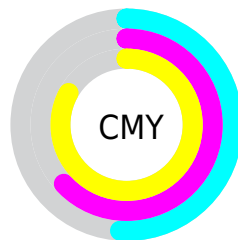
- Red (49%)
- Green (37%)
- Blue (17%)



- Red (35%)
- Yellow (49%)
- Blue (17%)



- Cyan (0%)
- Magenta (24%)
- Yellow (66%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5F2B 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 7D5F2B by changing the saturation by 10% instead.



7D5F2B



7D5F2B

FFFFFF



624714



B4915B



493100



D1AC74



301C00



EEC78E



170300



FFE3A8



000000



FFFFC4



FFFFE0



FFFFFD



7D5F2B



7D5F2B

■ 7D5A1F

■ 7D6438

■ 7D5612

■ 7D6844

■ 7D5106

■ 7D6D51

■ 7D4F00

■ 7D715D

■ 7D766A

■ 7D7A76

■ 7D7F83

■ 7D848F

■ 7D889B

Harmonies

Analogous

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



91553A



7D5F2B



62682C

Triad

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



7D5F2B



007276



7D5589

Complementary

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



7D5F2B



2B497D

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.



566099



7D5F2B



00708E

Square

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



7D5F2B



047259



0D6A9B



944D6F

Rectangle

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



7D5F2B



4D6D37



0D6A9B



725990

Sweetspot

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



7D5F2B



A39783



7D2B49



524A3E



D1D1D1



525252

Same Dimension

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



7D5F2B



A37422



727D2B



403D39



805100



000000

Inverse Universe

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



2B497D



2251A3



362B7D



393C40



002F80



000000

Previews

White Background



This preview shows how the Hex color 7D5F2B looks on a white background.

Color Contrast Check

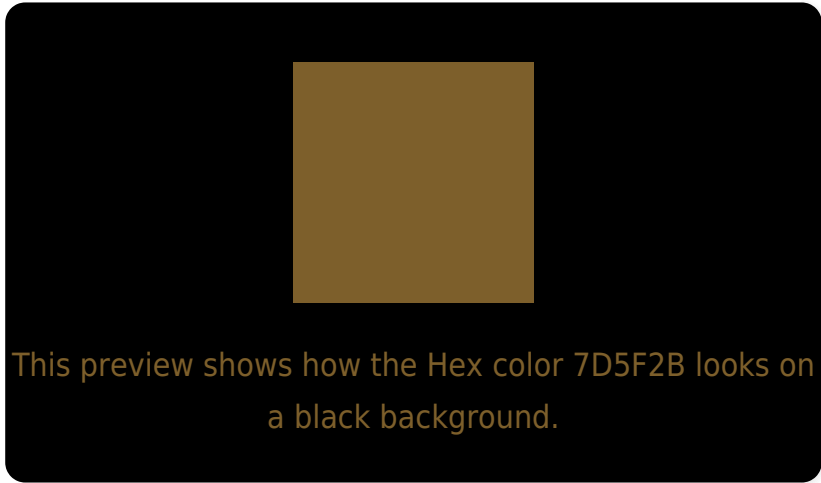
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5F2B Background



This preview shows how black text looks on a background with the Hex color 7D5F2B.



This preview shows how white text looks on a background with the Hex color 7D5F2B.

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
7D5F2B

Protanopia
6F642D

Deuteranopia
7C5F2B



Tritanopia
815960

Trichromacy



Original Color
7D5F2B

Protanomaly
74622C

Deuteranomaly
7C5F2B

Tritanomaly
805B4D

Monochromacy



Original Color
7D5F2B

Achromatopsia
626262

Achromatomaly
6C614E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5F2B 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 #7D5F2B looks like.

```
.text, #text, p{  
    color:#7D5F2B  
}
```

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 #7D5F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5F2B
}
```

Border

The CSS property to change the border of an element to Hex 7D5F2B 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
#7D5F2B }
```

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

```
.border{ border-color:#7D5F2B }
```

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

Here you see how a box with a 4 pixel #7D5F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5F2B; -webkit-box-shadow:4px 4px  
4px 4px #7D5F2B; box-shadow:4px 4px 4px  
4px #7D5F2B }
```

Background

The CSS property to change the background color of an element to Hex 7D5F2B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5F2B }
```

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

```
.background{ background-color:#7D5F2B }
```

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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