

Converting Colors

Hex(7D5935)

Have a look what the booklet for
Hex(7D5935) contains.

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Color

Hex(7D5935)

Conversions

Conversions Part 1

Format	Color
Hex	7D5935
RGB	125, 89, 53
RGB Percent	49%, 35%, 21%
CMY	0.5098, 0.6510, 0.7922
CMYK	0.00, 0.29, 0.58, 0.51
HSL	30°, 40%, 35%
HSV	30°, 58%, 49%
XYZ	12.6724, 11.7618, 4.9705
YIQ	95.6600, 33.0120, -3.5640

Conversions

Conversions Part 2

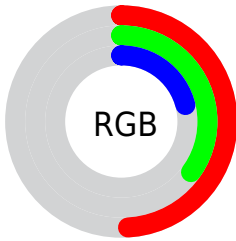
Format	Color
RYB	125, 125, 53
Decimal	8214837
CIELab	40.83, 10.45, 26.51
CIELCh	41, 28.500, 68.479
Yxy	11.7618, 0.4310, 0.4000
Android (android.graphics.Color)	4286404917 (0xFF7D5935)
YUV	95.6600, -21.0314, 25.7312
Hunter-Lab	34.2954, 5.9401, 15.4138

Details

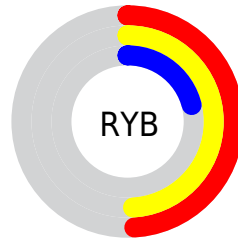
The Hex color **7D5935** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **35597D**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B48B64**, and **492B08** is the 20% darker color. If you saturate the color by 10%, you get **7D5328**, and if you desaturate by 10%, it is **7D5F41**.

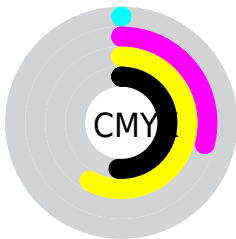
Distribution



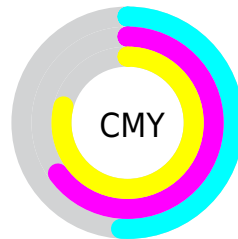
- Red (49%)
- Green (35%)
- Blue (21%)



- Red (49%)
- Yellow (49%)
- Blue (21%)



- Cyan (0%)
- Magenta (29%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5935 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 7D5935 by changing the saturation by 10% instead.

 7D5935

 7D5935

FFFFFF

 63421F

 B48B64

 492B08

 D0A57E

 311700

 EDC098

 190000

 FFDCB3

 000000

 FFF9CE

 FFFFEB

 7D5935

 7D5935

 7D5328

 7D5F41

 7D4C1C

 7D654E

 7D460F

 7D6C5A

 7D4003

 7D7267

 7D3E00

 7D7873

 7D7E80

 7D858C

 7D8B99

 7D91A5

Harmonies

Analogous

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



8A5144



7D5935



696131

Triad

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



7D5935



006D66



6B5885

Complementary

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



7D5935



35597D

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.



48608E



7D5935



006B7D

Square

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



7D5935



316B4E



12678B



835072

Rectangle

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



7D5935



586636



12678B



615B89

Sweetspot

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



7D5935



A39587



7D3559



524941



D1D1D1



525252

Same Dimension

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



7D5935



A36B33



7D7C35



403D39



804000



000000

Inverse Universe

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



35597D



336BA3



35357D



393D40



004080



000000

Previews

White Background



This preview shows how the Hex color 7D5935 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 7D5935 Background



This preview shows how black text looks on a background with the Hex color 7D5935.



This preview shows how white text looks on a background with the Hex color 7D5935.

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
7D5935

Protanopia
6A6138

Deuteranopia
765C34



Tritanopia
80545B

Trichromacy



Original Color
7D5935

Protanomaly
715E37

Deuteranomaly
795B34

Tritanomaly
7F564D

Monochromacy



Original Color
7D5935

Achromatopsia
606060

Achromatomaly
6B5D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5935 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 #7D5935 looks like.

```
.text, #text, p{  
    color:#7D5935  
}
```

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 #7D5935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5935
}
```

Border

The CSS property to change the border of an element to Hex 7D5935 is called "border". The border property can be set on classes, ids or directly on the HTML element.

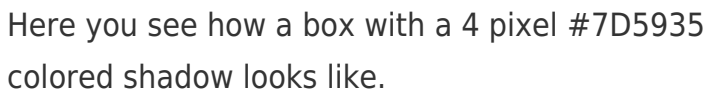
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5935 }
```

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

```
.border{ border-color:#7D5935 }
```

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



Here you see how a box with a 4 pixel #7D5935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5935; -webkit-box-shadow:4px 4px  
4px 4px #7D5935; box-shadow:4px 4px 4px  
4px #7D5935 }
```

Background

The CSS property to change the background color of an element to Hex 7D5935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5935 }
```

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

```
.background{ background-color:#7D5935 }
```

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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