

Converting Colors

Hex(7D5E4F)

Have a look what the booklet for
Hex(7D5E4F) contains.

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Color

Hex(7D5E4F)

Conversions

Conversions Part 1

Format	Color
Hex	7D5E4F
RGB	125, 94, 79
RGB Percent	49%, 37%, 31%
CMY	0.5098, 0.6314, 0.6902
CMYK	0.00, 0.25, 0.37, 0.51
HSL	20°, 23%, 40%
HSV	20°, 37%, 49%
XYZ	13.8714, 12.9299, 9.1618
YIQ	101.5590, 23.2910, 1.9070

Conversions

Conversions Part 2

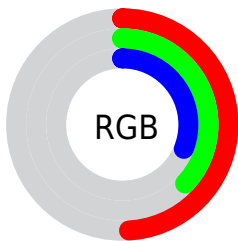
Format	Color
RYB	125, 101, 79
Decimal	8216143
CIELab	42.66, 10.41, 13.49
CIELCh	43, 17.045, 52.340
Yxy	12.9299, 0.3857, 0.3595
Android (android.graphics.Color)	4286406223 (0xFF7D5E4F)
YUV	101.5590, -11.1216, 20.5578
Hunter-Lab	35.9582, 5.9324, 10.0643

Details

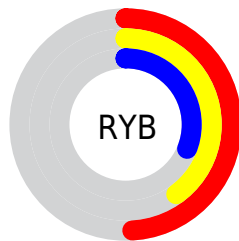
The Hex color **7D5E4F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F6E7D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B39080**, and **4B3023** is the 20% darker color. If you saturate the color by 10%, you get **7D5643**, and if you desaturate by 10%, it is **7D665C**.

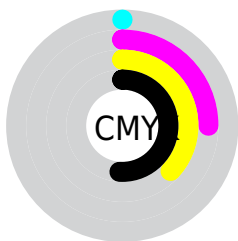
Distribution



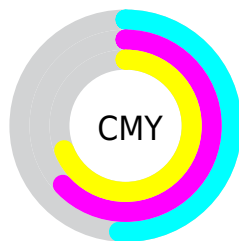
- Red (49%)
- Green (37%)
- Blue (31%)



- Red (49%)
- Yellow (40%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (51%)



- Cyan (51%)
- Magenta (63%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5E4F 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 7D5E4F by changing the saturation by 10% instead.

 7D5E4F

 7D5E4F

FFFFFF

 634638

 B39080

 4B3023

 CFAB9A

 331B0D

 EBC6B5

 1E0100

 FFE2D1

 000000

 FFFFED

 7D5E4F

 7D5E4F

 7D5643

 7D665C

 7D4D36

 7D6F68

 7D452A

 7D7775

 7D3C1D

 7D8081

 7D3411

 7D888E

 7D2B04

 7D919A

 7D2900

 7D99A7

 7DA1B3

 7DAAC0

Harmonies

Analogous

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



815B5B



7D5E4F



726349

Triad

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



7D5E4F



456C60



62627F

Complementary

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



7D5E4F



4F6E7D

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.



4F6780



7D5E4F



3C6C6F

Square

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



7D5E4F



546B53



3F6B7A



735E76

Rectangle

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



7D5E4F



696649



3F6B7A



5C6480

Sweetspot

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



7D5E4F



A39791



7D4F6E



524A47



D1D1D1



525252

Same Dimension

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



7D5E4F



A3735B



7D754F



403B39



802A00



000000

Inverse Universe

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



4F6E7D



5B8CA3



4F577D



393E40



005680



000000

Previews

White Background



This preview shows how the Hex color 7D5E4F 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 7D5E4F Background



This preview shows how black text looks on a background with the Hex color 7D5E4F.



This preview shows how white text looks on a background with the Hex color 7D5E4F.

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
7D5E4F

Protanopia
6B6552

Deuteranopia
76614E



Tritanopia
7F5B62

Trichromacy



Original Color

7D5E4F

Protanomaly

726251

Deuteranomaly

79604E

Tritanomaly

7E5C5B

Monochromacy



Original Color

7D5E4F

Achromatopsia

666666

Achromatomaly

6E635E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5E4F 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 #7D5E4F looks like.

```
.text, #text, p{  
    color:#7D5E4F  
}
```

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 #7D5E4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5E4F
}
```

Border

The CSS property to change the border of an element to Hex 7D5E4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

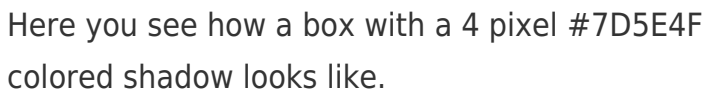
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5E4F }
```

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

```
.border{ border-color:#7D5E4F }
```

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



Here you see how a box with a 4 pixel #7D5E4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5E4F; -webkit-box-shadow:4px 4px  
4px 4px #7D5E4F; box-shadow:4px 4px 4px  
4px #7D5E4F }
```

Background

The CSS property to change the background color of an element to Hex 7D5E4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5E4F }
```

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

```
.background{ background-color:#7D5E4F }
```

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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