

Converting Colors

Hex(7D4450)

Have a look what the booklet for
Hex(7D4450) contains.

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Color

Hex(7D4450)

Conversions

Conversions Part 1

Format	Color
Hex	7D4450
RGB	125, 68, 80
RGB Percent	49%, 27%, 31%
CMY	0.5098, 0.7333, 0.6863
CMYK	0.00, 0.46, 0.36, 0.51
HSL	347°, 30%, 38%
HSV	347°, 46%, 49%
XYZ	11.9725, 9.0734, 8.7097
YIQ	86.4110, 30.1200, 15.8160

Conversions

Conversions Part 2

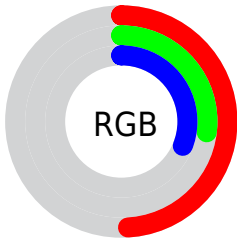
Format	Color
R_{YB}	125, 68, 80
Decimal	8209488
CIE Lab	36.13, 25.96, 3.70
CIE LCh	36, 26.225, 8.103
Yxy	9.0734, 0.4024, 0.3049
Android (android.graphics.Color)	4286399568 (0xFF7D4450)
YUV	86.4110, -3.1606, 33.8426
Hunter-Lab	30.1221, 18.2342, 3.9419

Details

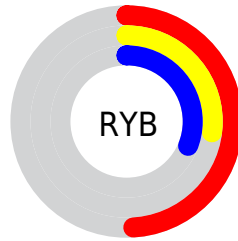
The Hex color **7D4450** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **447D71**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **B37581**, and **491624** is the 20% darker color. If you saturate the color by 10%, you get **7D3846**, and if you desaturate by 10%, it is **7D515A**.

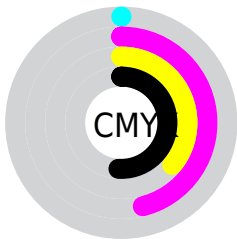
Distribution



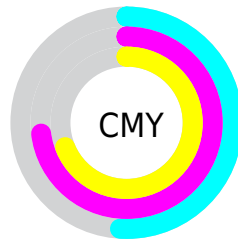
- Red (49%)
- Green (27%)
- Blue (31%)



- Red (49%)
- Yellow (27%)
- Blue (31%)



- Cyan (0%)
- Magenta (46%)
- Yellow (36%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4450 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 7D4450 by changing the saturation by 10% instead.

 7D4450

 7D4450

FFFFFF

 632D39

 B37581

 491624

 D08F9B

 31000E

 ECAAB6

 150000

 FFC6D1

 000000

 FFE2EE

 7D4450

 7D4450

 7D3846

 7D515A

 7D2B3C

 7D5D64

 7D1F32

 7D6A6E

 7D1229

 7D7677

 7D061F

 7D8381

 7D001A

 7D8F8B

 7D9B95

 7DA89F

 7DB4A9

Harmonies

Analogous

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



744665



7D4450



7B473C

Triad

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



7D4450



465B33



0D5B7C

Complementary

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



7D4450



447D71

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.



005F6E



7D4450



2B5F45

Square

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



7D4450



5D562A



00605A



3E557E

Rectangle

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



7D4450



744C32



00605A



005D78

Sweetspot

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



7D4450



A38C91



71447D



524447



D1D1D1



525252

Same Dimension

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



7D4450



A3495C



7D5444



40393B



80001B



000000

Inverse Universe

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



7D4450



A3495C



446D7D



40393B



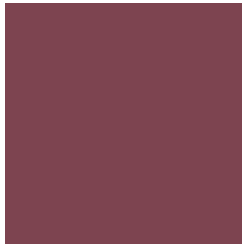
80001B



000000

Previews

White Background



This preview shows how the Hex color 7D4450 looks on a white background.

Color Contrast Check

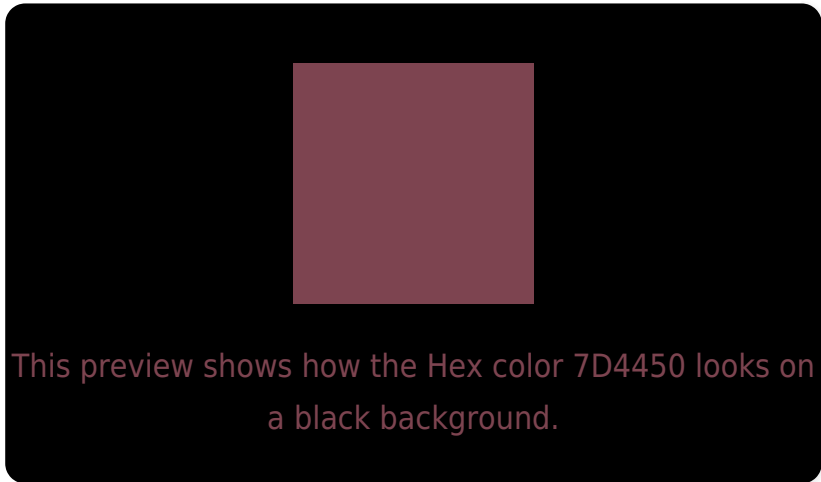
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D4450 Background



This preview shows how black text looks on a background with the Hex color 7D4450.



This preview shows how white text looks on a background with the Hex color 7D4450.

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
7D4450

Protanopia
56555A

Deuteranopia
61524E



Tritanopia
7C454A

Trichromacy



Original Color
7D4450

Protanomaly
644F56

Deuteranomaly
6B4D4F

Tritanomaly
7C454C

Monochromacy



Original Color
7D4450

Achromatopsia
565656

Achromatomaly
644F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4450 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 #7D4450 looks like.

```
.text, #text, p{  
    color:#7D4450  
}
```

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 #7D4450 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4450
}
```

Border

The CSS property to change the border of an element to Hex 7D4450 is called "border". The border property can be set on classes, ids or directly on the HTML element.

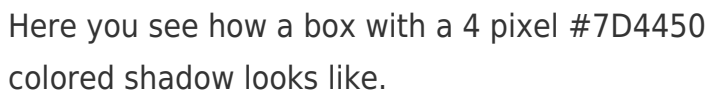
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4450 }
```

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

```
.border{ border-color:#7D4450 }
```

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



Here you see how a box with a 4 pixel #7D4450 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4450; -webkit-box-shadow:4px 4px  
4px 4px #7D4450; box-shadow:4px 4px 4px  
4px #7D4450 }
```

Background

The CSS property to change the background color of an element to Hex 7D4450 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4450 }
```

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

```
.background{ background-color:#7D4450 }
```

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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