

Converting Colors

Hex(7D635C)

Have a look what the booklet for
Hex(7D635C) contains.

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Color

Hex(7D635C)

Conversions

Conversions Part 1

Format	Color
Hex	7D635C
RGB	125, 99, 92
RGB Percent	49%, 39%, 36%
CMY	0.5098, 0.6118, 0.6392
CMYK	0.00, 0.21, 0.26, 0.51
HSL	13°, 15%, 43%
HSV	13°, 26%, 49%
XYZ	14.8511, 14.0564, 12.0556
YIQ	105.9760, 17.7430, 3.3350

Conversions

Conversions Part 2

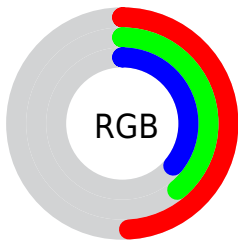
Format	Color
R_{YB}	125, 101, 92
Decimal	8217436
CIE Lab	44.31, 9.33, 7.95
CIE LCh	44, 12.260, 40.436
Yxy	14.0564, 0.3625, 0.3431
Android (android.graphics.Color)	4286407516 (0xFF7D635C)
YUV	105.9760, -6.8902, 16.6840
Hunter-Lab	37.4918, 5.0958, 7.1794

Details

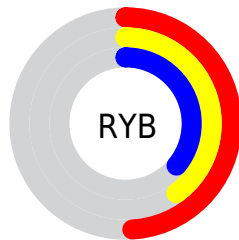
The Hex color **7D635C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C767D**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B2968E**, and **4B342E** is the 20% darker color. If you saturate the color by 10%, you get **7D5950**, and if you desaturate by 10%, it is **7D6D69**.

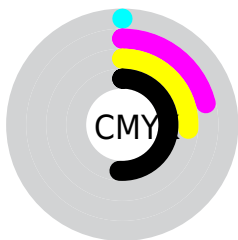
Distribution



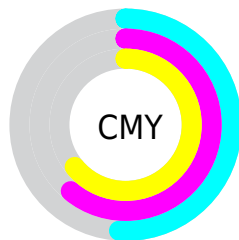
- Red (49%)
- Green (39%)
- Blue (36%)



- Red (49%)
- Yellow (40%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (26%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D635C 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 7D635C by changing the saturation by 10% instead.

 7D635C

 7D635C

FFFFFFF

 644B44

 B2968E

 4B342E

 CEB0A9

 341F1A

 EACCC4

 200800

 FFE8E0

 000000

FFFFFFC

 7D635C

 7D635C

 7D5950

 7D6D69

 7D4F43

 7D7775

 7D4537

 7D8182

 7D3C2A

 7D8A8E

 7D321E

 7D949B

 7D2811

 7D9EA7

 7D1E05

 7DA8B4

 7D1B00

 7DB2C0

 7DBCCD

Harmonies

Analogous

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



7E6265



7D635C



776656

Triad

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



7D635C



566E62



62687D

Complementary

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



7D635C



5C767D

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.



566C7C



7D635C



4F6F6C

Square

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



7D635C



616C59



4E6E76



6F6578

Rectangle

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



7D635C



716855



4E6E76



5E6A7D

Sweetspot

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



7D635C



A39996



7D5C76



524B49



D1D1D1



525252

Same Dimension

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



7D635C



A37A6F



7D735C



403B39



801B00



000000

Inverse Universe

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



5C767D



6F98A3



5C667D



393E40



006480



000000

Previews

White Background



This preview shows how the Hex color 7D635C looks on a white background.

Color Contrast Check

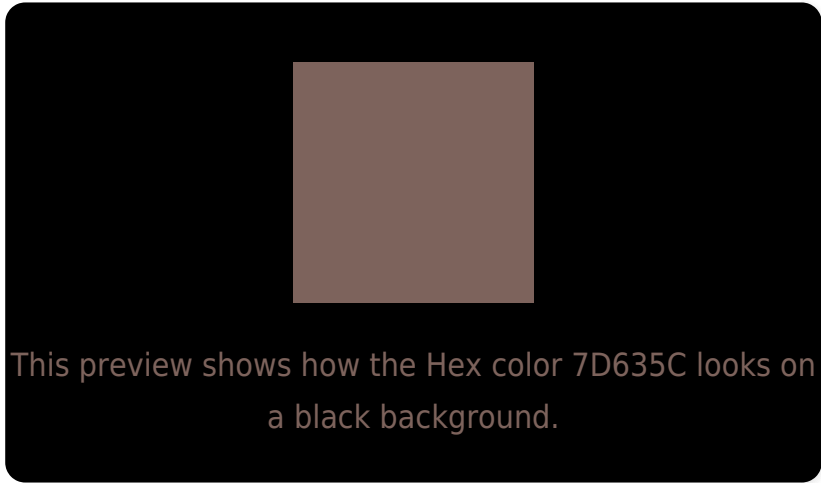
Large Text (above 18pt) WCAG AA ✓ Pass

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

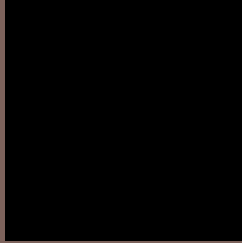
Any Text WCAG AA × Fail

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 7D635C Background



This preview shows how black text looks on a background with the Hex color 7D635C.



This preview shows how white text looks on a background with the Hex color 7D635C.

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
7D635C

Protanopia
6D695F

Deuteranopia
78655C



Tritanopia
7E6169

Trichromacy



Original Color
7D635C

Protanomaly
73675E

Deuteranomaly
7A645C

Tritanomaly
7E6264

Monochromacy



Original Color
7D635C

Achromatopsia
6A6A6A

Achromatomaly
716765

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D635C 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 #7D635C looks like.

```
.text, #text, p{  
    color:#7D635C  
}
```

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 #7D635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D635C
}
```

Border

The CSS property to change the border of an element to Hex 7D635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

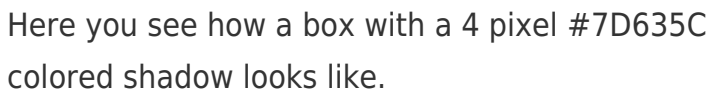
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D635C }
```

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

```
.border{ border-color:#7D635C }
```

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



Here you see how a box with a 4 pixel #7D635C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D635C; -webkit-box-shadow:4px 4px  
4px 4px #7D635C; box-shadow:4px 4px 4px  
4px #7D635C }
```

Background

The CSS property to change the background color of an element to Hex 7D635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D635C }
```

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

```
.background{ background-color:#7D635C }
```

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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