

Converting Colors

Hex(7D5957)

Have a look what the booklet for
Hex(7D5957) contains.

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Color

Hex(7D5957)

Conversions

Conversions Part 1

Format	Color
Hex	7D5957
RGB	125, 89, 87
RGB Percent	49%, 35%, 34%
CMY	0.5098, 0.6510, 0.6588
CMYK	0.00, 0.29, 0.30, 0.51
HSL	3°, 18%, 42%
HSV	3°, 30%, 49%
XYZ	13.7501, 12.1929, 10.6456
YIQ	99.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

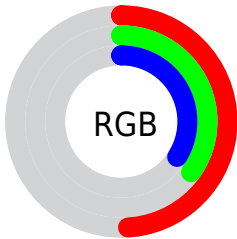
Format	Color
R_{YB}	125, 89, 87
Decimal	8214871
CIE _{Lab}	41.52, 14.54, 7.04
CIE _{LCh}	42, 16.156, 25.823
Yxy	12.1929, 0.3758, 0.3332
Android (android.graphics.Color)	4286404951 (0xFF7D5957)
YUV	99.5360, -6.1802, 22.3319
Hunter-Lab	34.9183, 9.1828, 6.3670

Details

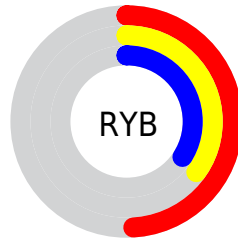
The Hex color **7D5957** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **577B7D**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B38B89**, and **4B2B2A** is the 20% darker color. If you saturate the color by 10%, you get **7D4D4B**, and if you desaturate by 10%, it is **7D6564**.

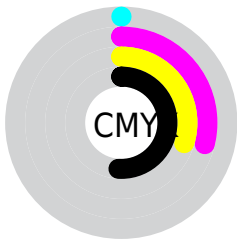
Distribution



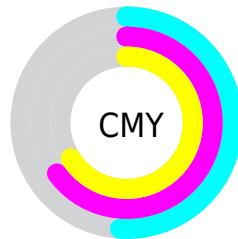
- Red (49%)
- Green (35%)
- Blue (34%)



- Red (49%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (29%)
- Yellow (30%)
- Black (51%)



- Cyan (51%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5957 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 7D5957 by changing the saturation by 10% instead.

 7D5957

 7D5957

FFFFFF

 634140

 B38B89

 4B2B2A

 CEA6A3

 331615

 EBC1BE

 200000

 FFDDDA

 000000

 FFF9F6

 7D5957

 7D5957

 7D4D4B

 7D6564

 7D413E

 7D7170

 7D3532

 7D7D7D

 7D2A25

 7D8889

 7D1E19

 7D9496

 7D120C

 7DA0A2

 7D0700

 7DACAF

 7DB8BB

 7DC4C8

Harmonies

Analogous

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



7B5964



7D5957



785C4C

Triad

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



7D5957



506853



4F647C

Complementary

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



7D5957



577B7D

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.



406777



7D5957



436960

Square

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



7D5957



60654A



3C696D



625F7A

Rectangle

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



7D5957



725F48



3C696D



4A657B

Sweetspot

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



7D5957



A39595



7D577B



524949



D1D1D1



525252

Same Dimension

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



7D5957



A36C68



7D6C57



403A39



800700



000000

Inverse Universe

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



577B7D



68A0A3



57687D



393F40



007980



000000

Previews

White Background



This preview shows how the Hex color 7D5957 looks on a white background.

Color Contrast Check

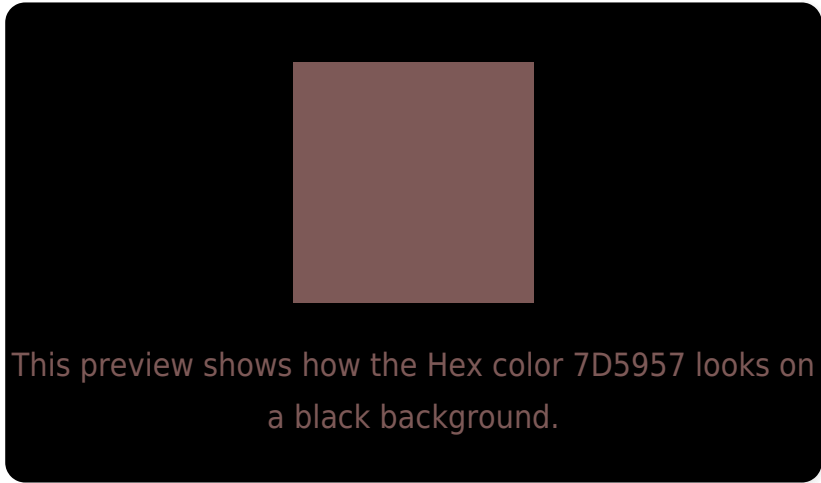
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D5957 Background



This preview shows how black text looks on a background with the Hex color 7D5957.



This preview shows how white text looks on a background with the Hex color 7D5957.

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
7D5957

Protanopia
66625C

Deuteranopia
705F56



Tritanopia
7E585F

Trichromacy



Original Color
7D5957

Protanomaly
6E5F5A

Deuteranomaly
755D56

Tritanomaly
7E585C

Monochromacy



Original Color
7D5957

Achromatopsia
646464

Achromatomaly
6D605F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5957 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 #7D5957 looks like.

```
.text, #text, p{  
    color:#7D5957  
}
```

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 #7D5957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5957
}
```

Border

The CSS property to change the border of an element to Hex 7D5957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

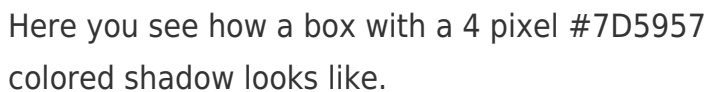
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5957 }
```

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

```
.border{ border-color:#7D5957 }
```

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



Here you see how a box with a 4 pixel #7D5957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5957; -webkit-box-shadow:4px 4px  
4px 4px #7D5957; box-shadow:4px 4px 4px  
4px #7D5957 }
```

Background

The CSS property to change the background color of an element to Hex 7D5957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5957 }
```

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

```
.background{ background-color:#7D5957 }
```

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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