

Converting Colors

Hex(7D5063)

Have a look what the booklet for
Hex(7D5063) contains.

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Color

Hex(7D5063)

Conversions

Conversions Part 1

Format	Color
Hex	7D5063
RGB	125, 80, 99
RGB Percent	49%, 31%, 39%
CMY	0.5098, 0.6863, 0.6118
CMYK	0.00, 0.36, 0.21, 0.51
HSL	335°, 22%, 40%
HSV	335°, 36%, 49%
XYZ	13.5782, 10.9981, 13.2116
YIQ	95.6210, 20.7210, 15.4490

Conversions

Conversions Part 2

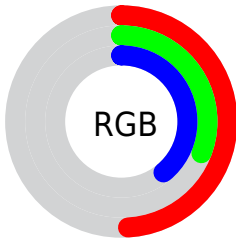
Format	Color
R _Y B	125, 80, 99
Decimal	8212579
CIE Lab	39.58, 21.82, -3.19
CIE LCh	40, 22.054, 351.682
Yxy	10.9981, 0.3593, 0.2910
Android (android.graphics.Color)	4286402659 (0xFF7D5063)
YUV	95.6210, 1.6658, 25.7654
Hunter-Lab	33.1635, 15.0479, -0.4054

Details

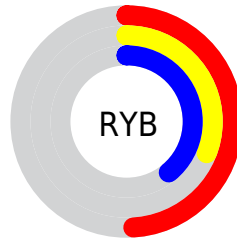
The Hex color **7D5063** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507D6A**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **B38296**, and **4B2235** is the 20% darker color. If you saturate the color by 10%, you get **7D445C**, and if you desaturate by 10%, it is **7D5D6A**.

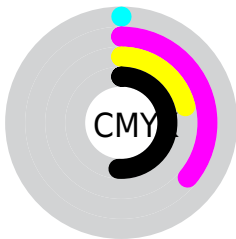
Distribution



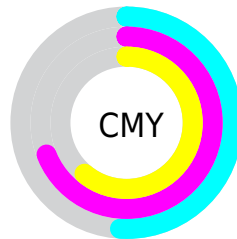
- Red (49%)
- Green (31%)
- Blue (39%)



- Red (49%)
- Yellow (31%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (21%)
- Black (51%)



- Cyan (51%)
- Magenta (69%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5063 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 7D5063 by changing the saturation by 10% instead.

 7D5063

 7D5063

FFFFFF

 63394B

 B38296

 4B2235

 CE9CB0

 330C1F

 EBB7CC

 210007

 FFD3E8

 000000

 FFEFFF

 7D5063

 7D5063

 7D445C

 7D5D6A

 7D3755

 7D6971

 7D2B4D

 7D7679

 7D1E46

 7D8280

 7D123F

 7D8F87

 7D0538

 7D9B8E

 7D0035

 7DA896

 7DB49D

 7DC1A4

Harmonies

Analogous

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



6F5474



7D5063



815051

Triad

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



7D5063



5C603B



236579

Complementary

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



7D5063



507D6A

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.



1F676A



7D5063



476446

Square

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



7D5063



6E5A3A



326757



3C6080

Rectangle

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



7D5063



7E5346



326757



1E6675

Sweetspot

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



7D5063



A39199



69507D



52474B



D1D1D1



525252

Same Dimension

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



7D5063



A35D7B



7D5350



40393C



800036



000000

Inverse Universe

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



7D5063



A35D7B



507A7D



40393C



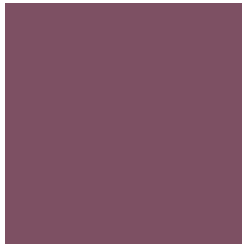
800036



000000

Previews

White Background



This preview shows how the Hex color 7D5063 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 7D5063 Background



This preview shows how black text looks on a background with the Hex color 7D5063.



This preview shows how white text looks on a background with the Hex color 7D5063.

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
7D5063

Protanopia
5B5D6B

Deuteranopia
655B61



Tritanopia
7C5258

Trichromacy



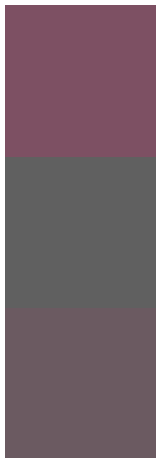
Original Color
7D5063

Protanomaly
675868

Deuteranomaly
6E5762

Tritanomaly
7C515C

Monochromacy



Original Color
7D5063

Achromatopsia
606060

Achromatomaly
6B5A61

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5063 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 #7D5063 looks like.

```
.text, #text, p{  
    color:#7D5063  
}
```

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 #7D5063 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5063
}
```

Border

The CSS property to change the border of an element to Hex 7D5063 is called "border". The border property can be set on classes, ids or directly on the HTML element.

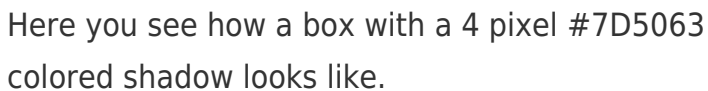
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5063 }
```

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

```
.border{ border-color:#7D5063 }
```

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



Here you see how a box with a 4 pixel #7D5063 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5063; -webkit-box-shadow:4px 4px  
4px 4px #7D5063; box-shadow:4px 4px 4px  
4px #7D5063 }
```

Background

The CSS property to change the background color of an element to Hex 7D5063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5063 }
```

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

```
.background{ background-color:#7D5063 }
```

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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