

Converting Colors

Hex(7D5360)

Have a look what the booklet for
Hex(7D5360) contains.

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Color

Hex(7D5360)

Conversions

Conversions Part 1

Format	Color
Hex	7D5360
RGB	125, 83, 96
RGB Percent	49%, 33%, 38%
CMY	0.5098, 0.6745, 0.6235
CMYK	0.00, 0.34, 0.23, 0.51
HSL	341°, 20%, 41%
HSV	341°, 34%, 49%
XYZ	13.6620, 11.3910, 12.5449
YIQ	97.0400, 20.8590, 12.9470

Conversions

Conversions Part 2

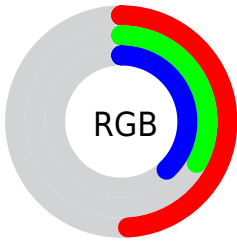
Format	Color
R_{YB}	125, 83, 96
Decimal	8213344
CIE Lab	40.23, 19.54, -0.37
CIE LCh	40, 19.543, 358.919
Yxy	11.3910, 0.3634, 0.3030
Android (android.graphics.Color)	4286403424 (0xFF7D5360)
YUV	97.0400, -0.5127, 24.5209
Hunter-Lab	33.7506, 13.1922, 1.5876

Details

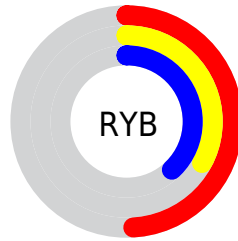
The Hex color **7D5360** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537D70**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B28592**, and **4B2532** is the 20% darker color. If you saturate the color by 10%, you get **7D4757**, and if you desaturate by 10%, it is **7D6069**.

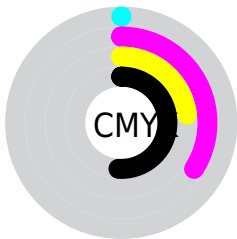
Distribution



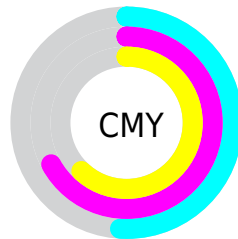
- Red (49%)
- Green (33%)
- Blue (38%)



- Red (49%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5360 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 7D5360 by changing the saturation by 10% instead.

 7D5360

 7D5360

FFFFFF

 633C48

 B28592

 4B2532

 CE9FAD

 33101D

 EBBAC8

 210003

 FFD6E4

 000000

 FFF3FF

 7D5360

 7D5360

 7D4757

 7D6069

 7D3A4F

 7D6C71

■ 7D2E46

■ 7D797A

■ 7D213D

■ 7D8583

■ 7D1535

■ 7D928B

■ 7D082C

■ 7D9E94

■ 7D0027

■ 7DAB9C

■ 7DB7A5

■ 7DC3AE

Harmonies

Analogous

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



735670



7D5360



7E5450

Triad

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



7D5360



5A6243



34657A

Complementary

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



7D5360



537D70

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.



2C676E



7D5360



47664E

Square

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



7D5360



6B5E3F



36685E



49607E

Rectangle

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



7D5360



7B5747



36685E



2F6676

Sweetspot

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



7D5360



A39398



70537D



52484B



D1D1D1



525252

Same Dimension

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



7D5360



A36276



7D5B53



40393B



800027



000000

Inverse Universe

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



7D5360



A36276



53757D



40393B



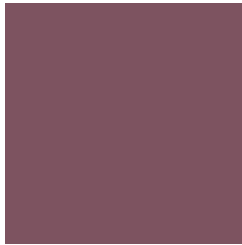
800027



000000

Previews

White Background



This preview shows how the Hex color 7D5360 looks on a white background.

Color Contrast Check

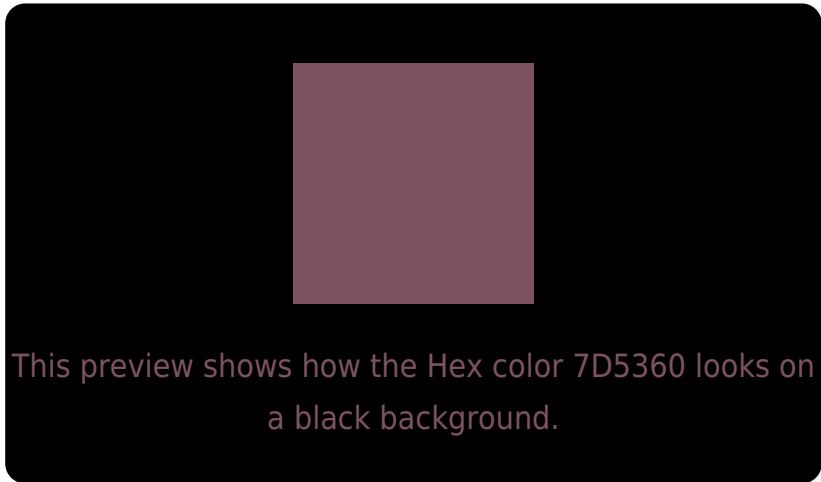
Large Text (above 18pt) WCAG AA ✓ Pass

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

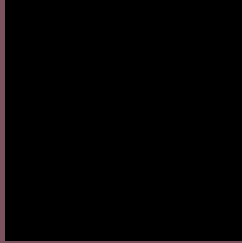
Any Text WCAG AA × Fail

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 7D5360 Background



This preview shows how black text looks on a background with the Hex color 7D5360.



This preview shows how white text looks on a background with the Hex color 7D5360.

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
7D5360

Protanopia
5F5F67

Deuteranopia
695C5E



Tritanopia
7C545A

Trichromacy



Original Color
7D5360

Protanomaly
6A5B64

Deuteranomaly
70595F

Tritanomaly
7C545C

Monochromacy



Original Color
7D5360

Achromatopsia
616161

Achromatomaly
6B5C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5360 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 #7D5360 looks like.

```
.text, #text, p{  
    color:#7D5360  
}
```

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 #7D5360 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5360
}
```

Border

The CSS property to change the border of an element to Hex 7D5360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

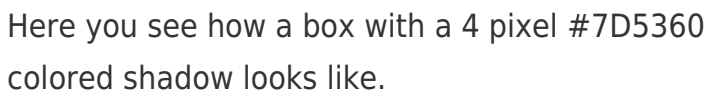
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5360 }
```

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

```
.border{ border-color:#7D5360 }
```

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



Here you see how a box with a 4 pixel #7D5360 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5360; -webkit-box-shadow:4px 4px  
4px 4px #7D5360; box-shadow:4px 4px 4px  
4px #7D5360 }
```

Background

The CSS property to change the background color of an element to Hex 7D5360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5360 }
```

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

```
.background{ background-color:#7D5360 }
```

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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