

Converting Colors

Hex(7D5364)

Have a look what the booklet for
Hex(7D5364) contains.

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Color

Hex(7D5364)

Conversions

Conversions Part 1

Format	Color
Hex	7D5364
RGB	125, 83, 100
RGB Percent	49%, 33%, 39%
CMY	0.5098, 0.6745, 0.6078
CMYK	0.00, 0.34, 0.20, 0.51
HSL	336°, 20%, 41%
HSV	336°, 34%, 49%
XYZ	13.8510, 11.4666, 13.5398
YIQ	97.4960, 19.5750, 14.1910

Conversions

Conversions Part 2

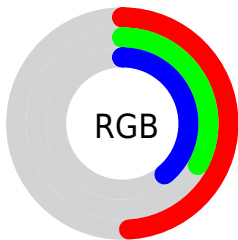
Format	Color
R_{YB}	125, 83, 100
Decimal	8213348
CIE _{Lab}	40.36, 20.21, -2.66
CIE _{LCh}	40, 20.381, 352.494
Yxy	11.4666, 0.3565, 0.2951
Android (android.graphics.Color)	4286403428 (0xFF7D5364)
YUV	97.4960, 1.2345, 24.1210
Hunter-Lab	33.8623, 13.7540, -0.0034

Details

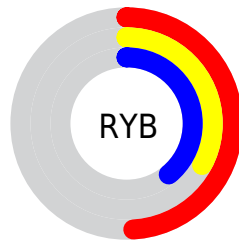
The Hex color **7D5364** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **537D6C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B28597**, and **4B2535** is the 20% darker color. If you saturate the color by 10%, you get **7D475D**, and if you desaturate by 10%, it is **7D606B**.

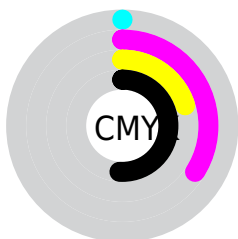
Distribution



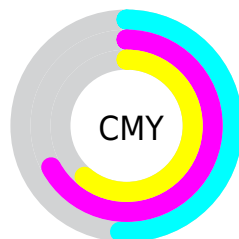
- Red (49%)
- Green (33%)
- Blue (39%)



- Red (49%)
- Yellow (33%)
- Blue (39%)



- Cyan (0%)
- Magenta (34%)
- Yellow (20%)
- Black (51%)



- Cyan (51%)
- Magenta (67%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5364 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 7D5364 by changing the saturation by 10% instead.

7D5364

7D5364

FFFFFF

643B4C

B28597

4B2535

CE9FB1

331020

EBBACD

210009

FFD6E9

000000

FFF3FF

7D5364

7D5364

7D475D

7D606B

7D3A55

7D6C73

 7D2E4E

 7D797A

 7D2146

 7D8582

 7D153F

 7D9289

 7D0837

 7D9E91

 7D0033

 7DAB98

 7DB7A0

 7DC3A7

Harmonies

Analogous

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



705774



7D5364



805353

Triad

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



7D5364



5E6240



2D6679

Complementary

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



7D5364



537D6C

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.



29686B



7D5364



4B664A

Square

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



7D5364



6F5D3E



37685A



436280

Rectangle

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



7D5364



7E5549



37685A



2A6775

Sweetspot

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



7D5364



A39399



6B537D



52484C



D1D1D1



525252

Same Dimension

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



7D5364



A3627C



7D5753



40393C



800034



000000

Inverse Universe

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



7D5364



A3627C



537A7D



40393C



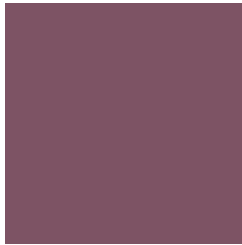
800034



000000

Previews

White Background



This preview shows how the Hex color 7D5364 looks on a white background.

Color Contrast Check

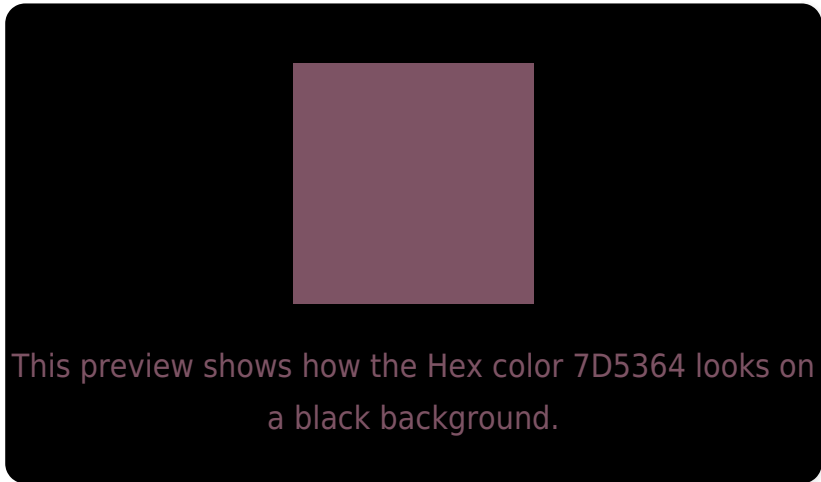
Large Text (above 18pt) WCAG AA ✓ Pass

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

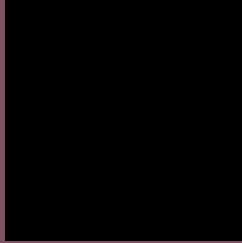
Any Text WCAG AA × Fail

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 7D5364 Background



This preview shows how black text looks on a background with the Hex color 7D5364.



This preview shows how white text looks on a background with the Hex color 7D5364.

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](#).

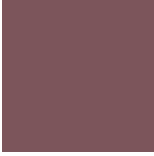
Dichromacy



Original Color
7D5364

Protanopia
5E5F6B

Deuteranopia
675D62



Tritanopia
7C555B

Trichromacy



Original Color
7D5364

Protanomaly
695B68

Deuteranomaly
6F5963

Tritanomaly
7C545E

Monochromacy



Original Color
7D5364

Achromatopsia
616161

Achromatomaly
6B5C62

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5364 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 #7D5364 looks like.

```
.text, #text, p{  
    color:#7D5364  
}
```

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 #7D5364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5364
}
```

Border

The CSS property to change the border of an element to Hex 7D5364 is called "border". The border property can be set on classes, ids or directly on the HTML element.

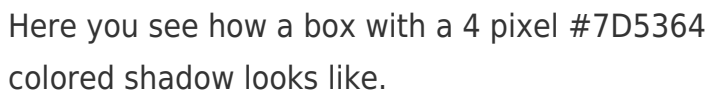
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5364 }
```

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

```
.border{ border-color:#7D5364 }
```

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



Here you see how a box with a 4 pixel #7D5364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5364; -webkit-box-shadow:4px 4px  
4px 4px #7D5364; box-shadow:4px 4px 4px  
4px #7D5364 }
```

Background

The CSS property to change the background color of an element to Hex 7D5364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5364 }
```

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

```
.background{ background-color:#7D5364 }
```

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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