

Converting Colors

Hex(7D5C75)

Have a look what the booklet for
Hex(7D5C75) contains.

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Color

Hex(7D5C75)

Conversions

Conversions Part 1

Format	Color
Hex	7D5C75
RGB	125, 92, 117
RGB Percent	49%, 36%, 46%
CMY	0.5098, 0.6392, 0.5412
CMYK	0.00, 0.26, 0.06, 0.51
HSL	315°, 15%, 43%
HSV	315°, 26%, 49%
XYZ	15.4955, 13.2986, 18.5798
YIQ	104.7170, 11.6430, 14.7710

Conversions

Conversions Part 2

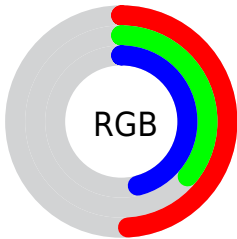
Format	Color
R_{YB}	125, 92, 117
Decimal	8215669
CIE _{Lab}	43.21, 17.93, -8.85
CIE _{LCh}	43, 19.993, 333.739
Yxy	13.2986, 0.3271, 0.2807
Android (android.graphics.Color)	4286405749 (0xFF7D5C75)
YUV	104.7170, 6.0555, 17.7882
Hunter-Lab	36.4673, 12.0295, -4.6807

Details

The Hex color **7D5C75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C7D64**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B28FA9**, and **4B2E45** is the 20% darker color. If you saturate the color by 10%, you get **7D5072**, and if you desaturate by 10%, it is **7D6978**.

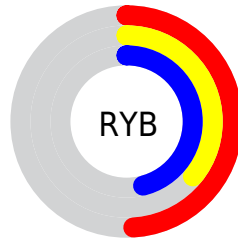
Distribution



Red (49%)

Green (36%)

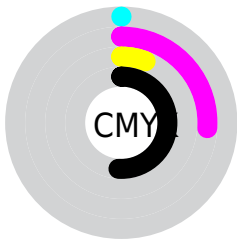
Blue (46%)



Red (49%)

Yellow (36%)

Blue (46%)

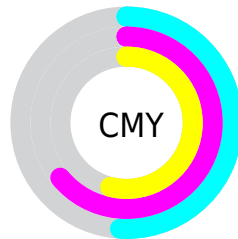


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (51%)



Cyan (51%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5C75 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 7D5C75 by changing the saturation by 10% instead.



7D5C75



7D5C75

FFFFFF



64445C



B28FA9



4B2E45



CEA9C4



34182E



EAC4E0



20001A



FFE0FD



000000



FFDFDF



7D5C75



7D5C75



7D5072



7D6978



7D436F



7D757B

7D376C

7D827E

7D2A69

7D8E81

7D1E66

7D9B84

7D1163

7DA787

7D0560

7DB48A

7D005F

7DC08D

7DCD90

Harmonies

Analogous

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



6B6182



7D5C75



865A65

Triad

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



7D5C75



706645



326F78

Complementary

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



7D5C75



5C7D64

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.



396F68



7D5C75



5E6B4A

Square

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



7D5C75



7E6049



4B6E57



3D6C83

Rectangle

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



7D5C75



875A5A



4B6E57



336F73

Sweetspot

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



7D5C75



A396A0



645C7D



524950



D1D1D1



525252

Same Dimension

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



7D5C75



A36F97



7D5C65



40393E



800061



000000

Inverse Universe

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



7D5C75



A36F97



5C7D74



40393E



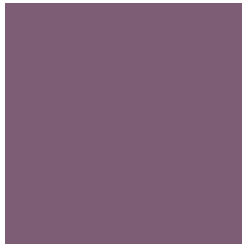
800061



000000

Previews

White Background



This preview shows how the Hex color 7D5C75 looks on a white background.

Color Contrast Check

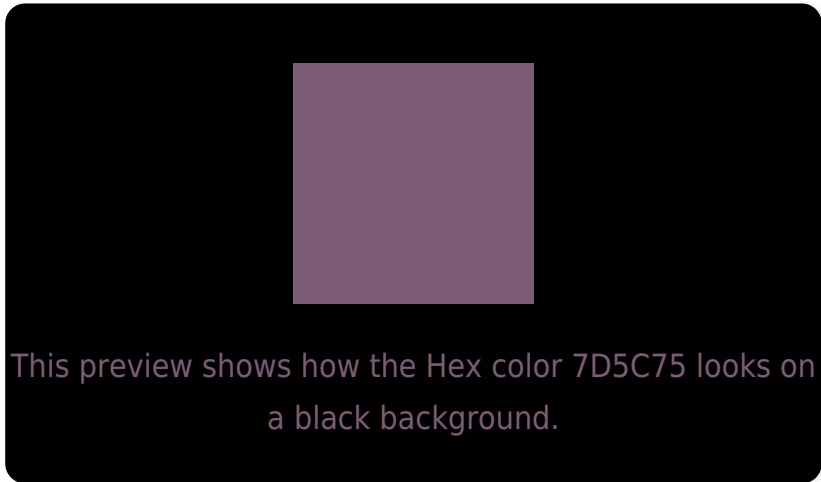
Large Text (above 18pt) WCAG AA ✓ Pass

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

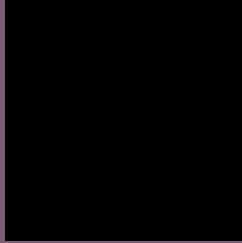
Any Text WCAG AA × Fail

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 7D5C75 Background



This preview shows how black text looks on a background with the Hex color 7D5C75.



This preview shows how white text looks on a background with the Hex color 7D5C75.

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
7D5C75

Protanopia
62657B

Deuteranopia
6A6474



Tritanopia
7B5F66

Trichromacy



Original Color
7D5C75

Protanomaly
6C6279

Deuteranomaly
716174

Tritanomaly
7C5E6B

Monochromacy



Original Color
7D5C75

Achromatopsia
696969

Achromatomaly
70646D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5C75 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 #7D5C75 looks like.

```
.text, #text, p{  
    color:#7D5C75  
}
```

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 #7D5C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5C75
}
```

Border

The CSS property to change the border of an element to Hex 7D5C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

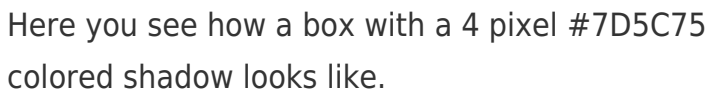
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5C75 }
```

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

```
.border{ border-color:#7D5C75 }
```

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



Here you see how a box with a 4 pixel `#7D5C75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5C75; -webkit-box-shadow:4px 4px  
4px 4px #7D5C75; box-shadow:4px 4px 4px  
4px #7D5C75 }
```

Background

The CSS property to change the background color of an element to Hex 7D5C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5C75 }
```

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

```
.background{ background-color:#7D5C75 }
```

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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