

Converting Colors

Hex(7D5A85)

Have a look what the booklet for
Hex(7D5A85) contains.

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Color

Hex(7D5A85)

Conversions

Conversions Part 1

Format	Color
Hex	7D5A85
RGB	125, 90, 133
RGB Percent	49%, 35%, 52%
CMY	0.5098, 0.6471, 0.4784
CMYK	0.06, 0.32, 0.00, 0.48
HSL	289°, 19%, 44%
HSV	289°, 32%, 52%
XYZ	16.3472, 13.3658, 23.9086
YIQ	105.3670, 7.0570, 20.7930

Conversions

Conversions Part 2

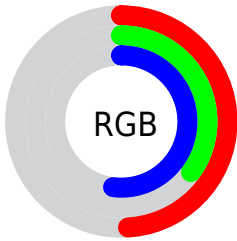
Format	Color
R_{YB}	125, 90, 133
Decimal	8215173
CIE _{Lab}	43.31, 22.42, -18.40
CIE _{LCh}	43, 29.003, 320.617
Yxy	13.3658, 0.3049, 0.2493
Android (android.graphics.Color)	4286405253 (0xFF7D5A85)
YUV	105.3670, 13.6231, 17.2181
Hunter-Lab	36.5592, 15.8367, -13.1823

Details

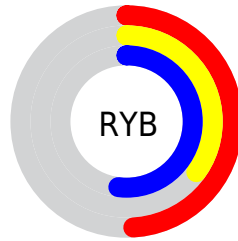
The Hex color **7D5A85** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **62855A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B28DBA**, and **4B2B53** is the 20% darker color. If you saturate the color by 10%, you get **7B4D85**, and if you desaturate by 10%, it is **7F6785**.

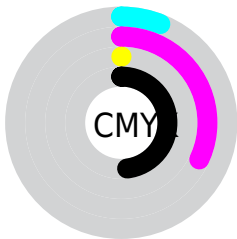
Distribution



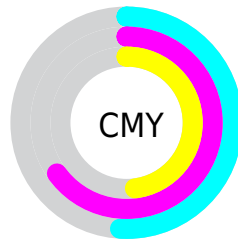
- Red (49%)
- Green (35%)
- Blue (52%)



- Red (49%)
- Yellow (35%)
- Blue (52%)



- Cyan (6%)
- Magenta (32%)
- Yellow (0%)
- Black (48%)



- Cyan (51%)
- Magenta (65%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5A85 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 7D5A85 by changing the saturation by 10% instead.

 7D5A85

 7D5A85

FFFFFF

 64426C

 B28DBA

 4B2B53

 CEA7D6

 34163C

 EAC2F2

 1F0026

 FFDEFF

 000110

 FFFBFF

 000000

 7D5A85

 7D5A85

 7B4D85

 7F6785

 783F85


 827585

 763285

 848285

 732585

 878F85

 711885

 899D85

 6E0A85

 8CAA85

 6C0085

 8EB785

 91C485

 93D285

Harmonies

Analogous

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



5D6393



7D5A85



90546F

Triad

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



7D5A85



7C6237



007376

Complementary

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



7D5A85



62855A

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.



27725E



7D5A85



656A38

Square

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



7D5A85



8D5A42



497047



00708B

Rectangle

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



7D5A85



94535F



497047



00736E

Sweetspot

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



7D5A85



AA9CAD



5A6385



554C57



D6D6D6



575757

Same Dimension

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



7D5A85



A16AAD



855A78



413C42



6A0082



020003

Inverse Universe

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



855A62



AD6A76



5A8567



423C3D



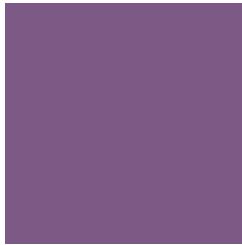
820018



030000

Previews

White Background



This preview shows how the Hex color 7D5A85 looks on a white background.

Color Contrast Check

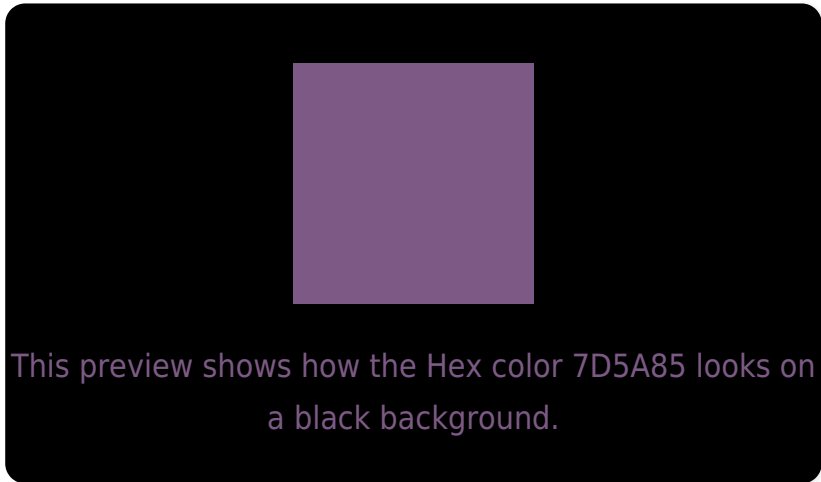
Large Text (above 18pt) WCAG AA ✓ Pass

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

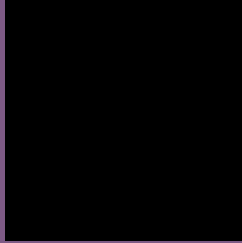
Any Text WCAG AA × Fail

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 7D5A85 Background



This preview shows how black text looks on a background with the Hex color 7D5A85.



This preview shows how white text looks on a background with the Hex color 7D5A85.

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





Tritanopia
796067

Trichromacy



Original Color
7D5A85

Protanomaly
67618A

Deuteranomaly
6C6184

Tritanomaly
7A5E72

Monochromacy



Original Color
7D5A85

Achromatopsia
696969

Achromatomaly
706473

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5A85 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 #7D5A85 looks like.

```
.text, #text, p{  
    color:#7D5A85  
}
```

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 #7D5A85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5A85
}
```

Border

The CSS property to change the border of an element to Hex 7D5A85 is called "border". The border property can be set on classes, ids or directly on the HTML element.

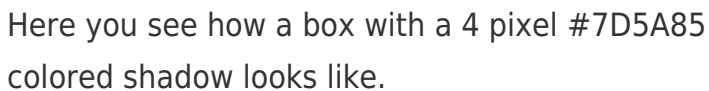
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5A85 }
```

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

```
.border{ border-color:#7D5A85 }
```

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



Here you see how a box with a 4 pixel #7D5A85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5A85; -webkit-box-shadow:4px 4px  
4px 4px #7D5A85; box-shadow:4px 4px 4px  
4px #7D5A85 }
```

Background

The CSS property to change the background color of an element to Hex 7D5A85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5A85 }
```

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

```
.background{ background-color:#7D5A85 }
```

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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