

Converting Colors

Hex(7D5D79)

Have a look what the booklet for
Hex(7D5D79) contains.

Hex(7D5D79)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7D5D79)

Conversions

Conversions Part 1

Format	Color
Hex	7D5D79
RGB	125, 93, 121
RGB Percent	49%, 36%, 47%
CMY	0.5098, 0.6353, 0.5255
CMYK	0.00, 0.26, 0.03, 0.51
HSL	308°, 15%, 43%
HSV	308°, 26%, 49%
XYZ	15.8230, 13.5692, 19.8743
YIQ	105.7600, 10.0840, 15.4920

Conversions

Conversions Part 2

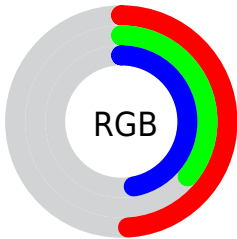
Format	Color
R_{YB}	125, 93, 121
Decimal	8215929
CIE _{Lab}	43.61, 18.12, -10.68
CIE _{LCh}	44, 21.033, 329.493
Yxy	13.5692, 0.3212, 0.2754
Android (android.graphics.Color)	4286406009 (0xFF7D5D79)
YUV	105.7600, 7.5133, 16.8735
Hunter-Lab	36.8363, 12.2108, -6.2033

Details

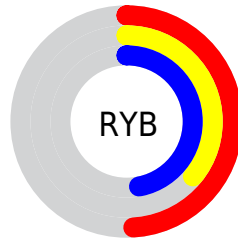
The Hex color **7D5D79** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D7D61**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B290AD**, and **4C2E48** is the 20% darker color. If you saturate the color by 10%, you get **7D5077**, and if you desaturate by 10%, it is **7D6A7B**.

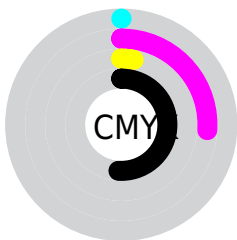
Distribution



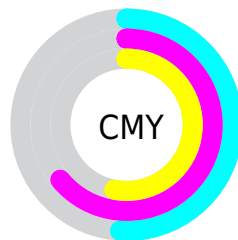
- Red (49%)
- Green (36%)
- Blue (47%)



- Red (49%)
- Yellow (36%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (3%)
- Black (51%)



- Cyan (51%)
- Magenta (64%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5D79 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 7D5D79 by changing the saturation by 10% instead.



7D5D79



7D5D79

FFFFFF



644560



B290AD



4C2E48



CEAAC9



341932



EAC6E5



20001D



FFE2FF



000000

FFFEFF



7D5D79



7D5D79



7D5077



7D6A7B



7D4476



7D767C

 7D3774

 7D837E

 7D2B73

 7D8F7F

 7D1F71

 7D9B81

 7D1270

 7DA882

 7D066E

 7DB484

 7D006D

 7DC186

 7DCE87

Harmonies

Analogous

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



696385



7D5D79



885A68

Triad

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



7D5D79



746644



2F7078

Complementary

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



7D5D79



5D7D61

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.



3A7166



7D5D79



616B48

Square

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



7D5D79



82604A



4D6F55



386E85

Rectangle

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



7D5D79



8A5A5C



4D6F55



307172

Sweetspot

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



7D5D79



A396A2



615D7D



524951



D1D1D1



525252

Same Dimension

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



7D5D79



A3719D



7D5D69



40393F



800070



000000

Inverse Universe

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



7D5D79



A3719D



5D7D71



40393F



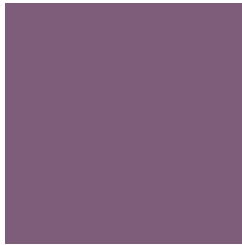
800070



000000

Previews

White Background



This preview shows how the Hex color 7D5D79 looks on a white background.

Color Contrast Check

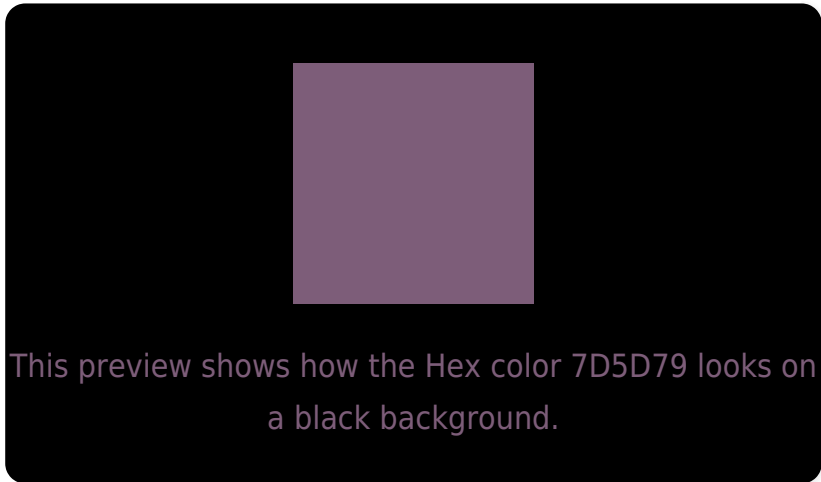
Large Text (above 18pt) WCAG AA ✓ Pass

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

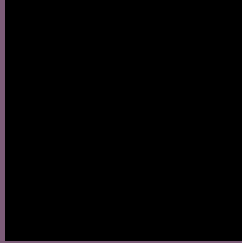
Any Text WCAG AA × Fail

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 7D5D79 Background



This preview shows how black text looks on a background with the Hex color 7D5D79.



This preview shows how white text looks on a background with the Hex color 7D5D79.

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
7D5D79

Protanopia
61667F

Deuteranopia
6A6578



Tritanopia
7B6068

Trichromacy



Original Color
7D5D79

Protanomaly
6B637D

Deuteranomaly
716278

Tritanomaly
7C5F6E

Monochromacy



Original Color
7D5D79

Achromatopsia
6A6A6A

Achromatomaly
71656F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5D79 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 #7D5D79 looks like.

```
.text, #text, p{  
    color:#7D5D79  
}
```

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 #7D5D79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5D79
}
```

Border

The CSS property to change the border of an element to Hex 7D5D79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

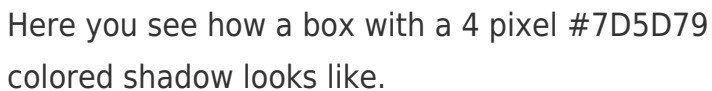
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5D79 }
```

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

```
.border{ border-color:#7D5D79 }
```

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



Here you see how a box with a 4 pixel #7D5D79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5D79; -webkit-box-shadow:4px 4px  
4px 4px #7D5D79; box-shadow:4px 4px 4px  
4px #7D5D79 }
```

Background

The CSS property to change the background color of an element to Hex 7D5D79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5D79 }
```

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

```
.background{ background-color:#7D5D79 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor