

Converting Colors

Hex(7D4D6D)

Have a look what the booklet for
Hex(7D4D6D) contains.

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Color

Hex(7D4D6D)

Conversions

Conversions Part 1

Format	Color
Hex	7D4D6D
RGB	125, 77, 109
RGB Percent	49%, 30%, 43%
CMY	0.5098, 0.6980, 0.5725
CMYK	0.00, 0.38, 0.13, 0.51
HSL	320°, 24%, 40%
HSV	320°, 38%, 49%
XYZ	13.8716, 10.7719, 15.8161
YIQ	95.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

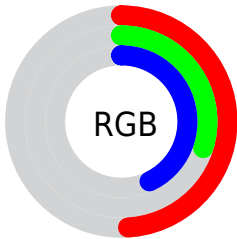
Format	Color
R_{YB}	125, 77, 109
Decimal	8211821
CIE Lab	39.19, 25.35, -9.97
CIE LCh	39, 27.237, 338.522
Yxy	10.7719, 0.3429, 0.2662
Android (android.graphics.Color)	4286401901 (0xFF7D4D6D)
YUV	95.0000, 6.9020, 26.3100
Hunter-Lab	32.8205, 18.0074, -5.5972

Details

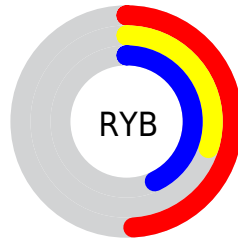
The Hex color **7D4D6D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D7D5D**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B37FA1**, and **4B1F3D** is the 20% darker color. If you saturate the color by 10%, you get **7D4169**, and if you desaturate by 10%, it is **7D5A71**.

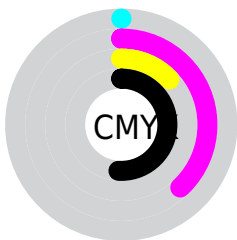
Distribution



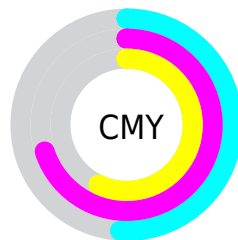
- Red (49%)
- Green (30%)
- Blue (43%)



- Red (49%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (38%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D4D6D 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 7D4D6D by changing the saturation by 10% instead.

7D4D6D

7D4D6D

FFFFFF

633555

B37FA1

4B1F3D

CE99BC

330828

EBB4D7

200013

FFD0F4

000000

FFECFF

7D4D6D

7D4D6D

7D4169

7D5A71

7D3465

7D6675

 7D2761

 7D737A

 7D1B5C

 7D7F7E

 7D0E58

 7D8C82

 7D0254

 7D9886

 7D0053

 7DA58A

 7DB18E

 7DBE93

Harmonies

Analogous

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



67547F



7D4D6D



874B57

Triad

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



7D4D6D



645D30



006777

Complementary

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



7D4D6D



4D7D5D

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.



006862



7D4D6D



4C6339

Square

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



7D4D6D



785533



30674B



156385

Rectangle

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



7D4D6D



864C48



30674B



006871

Sweetspot

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



7D4D6D



A3909D



5D4D7D



52464E



D1D1D1



525252

Same Dimension

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



7D4D6D



A3588A



7D4D55



40393E



800055



000000

Inverse Universe

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



7D4D6D



A3588A



4D7D75



40393E



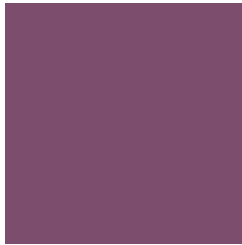
800055



000000

Previews

White Background



This preview shows how the Hex color 7D4D6D looks on a white background.

Color Contrast Check

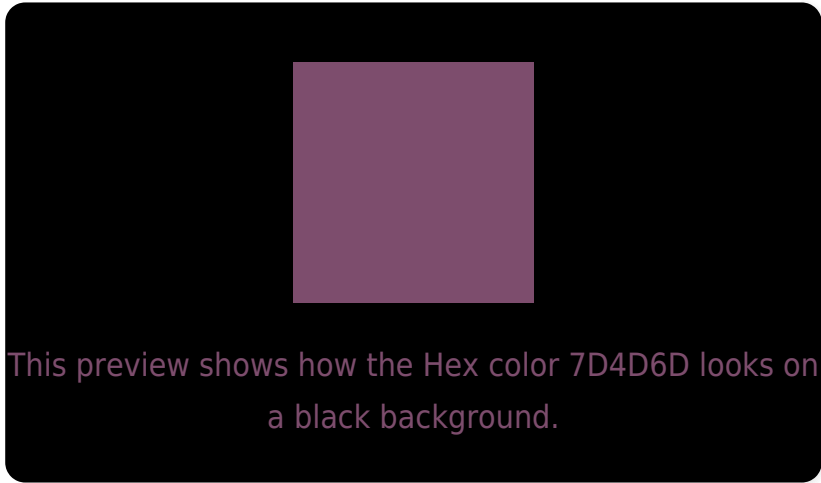
Large Text (above 18pt) WCAG AA ✓ Pass

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

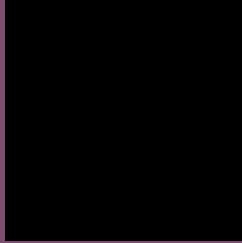
Any Text WCAG AA × Fail

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 7D4D6D Background



This preview shows how black text looks on a background with the Hex color 7D4D6D.

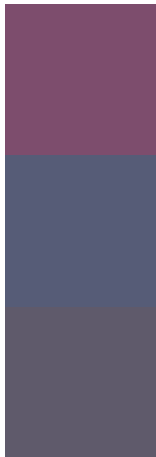


This preview shows how white text looks on a background with the Hex color 7D4D6D.

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
7D4D6D

Protanopia
565C77

Deuteranopia
5F5A6B



Tritanopia
7B5157

Trichromacy



Original Color
7D4D6D

Protanomaly
645773

Deuteranomaly
6A556C

Tritanomaly
7C505F

Monochromacy



Original Color
7D4D6D

Achromatopsia
5F5F5F

Achromatomaly
6A5864

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D4D6D 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 #7D4D6D looks like.

```
.text, #text, p{  
    color:#7D4D6D  
}
```

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 #7D4D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D4D6D
}
```

Border

The CSS property to change the border of an element to Hex 7D4D6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

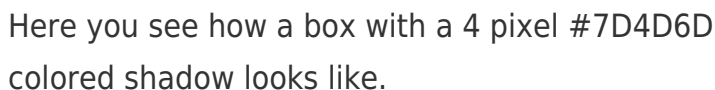
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D4D6D }
```

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

```
.border{ border-color:#7D4D6D }
```

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



Here you see how a box with a 4 pixel #7D4D6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D4D6D; -webkit-box-shadow:4px 4px  
4px 4px #7D4D6D; box-shadow:4px 4px 4px  
4px #7D4D6D }
```

Background

The CSS property to change the background color of an element to Hex 7D4D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D4D6D }
```

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

```
.background{ background-color:#7D4D6D }
```

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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