

Converting Colors

Hex(7D5F7D)

Have a look what the booklet for
Hex(7D5F7D) contains.

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Color

Hex(7D5F7D)

Conversions

Conversions Part 1

Format	Color
Hex	7D5F7D
RGB	125, 95, 125
RGB Percent	49%, 37%, 49%
CMY	0.5098, 0.6275, 0.5098
CMYK	0.00, 0.24, 0.00, 0.51
HSL	300°, 14%, 43%
HSV	300°, 24%, 49%
XYZ	16.2513, 14.0251, 21.2526
YIQ	107.3900, 8.2500, 15.6900

Conversions

Conversions Part 2

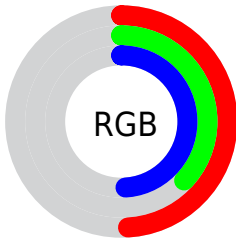
Format	Color
R_{YB}	125, 95, 125
Decimal	8216445
CIE Lab	44.27, 17.74, -12.10
CIE LCh	44, 21.472, 325.690
Yxy	14.0251, 0.3154, 0.2722
Android (android.graphics.Color)	4286406525 (0xFF7D5F7D)
YUV	107.3900, 8.6817, 15.4440
Hunter-Lab	37.4500, 11.9219, -7.4316

Details

The Hex color **7D5F7D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F7D5F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B292B2**, and **4C304C** is the 20% darker color. If you saturate the color by 10%, you get **7D527D**, and if you desaturate by 10%, it is **7D6C7D**.

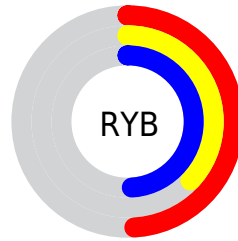
Distribution



Red (49%)

Green (37%)

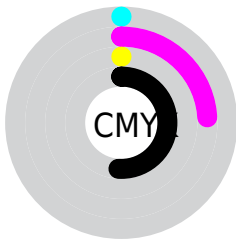
Blue (49%)



Red (49%)

Yellow (37%)

Blue (49%)

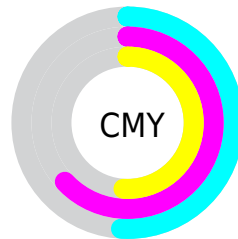


Cyan (0%)

Magenta (24%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D5F7D 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 7D5F7D by changing the saturation by 10% instead.

7D5F7D

7D5F7D

FFFFFF

644764

B292B2

4C304C

CEACCD

341B35

EAC8E9

200320

FFE4FF

000005

000000

7D5F7D

7D5F7D

7D527D

7D6C7D

7D467D

7D787D

7D397D

7D857D

7D2D7D

7D917D

7D217D

7D9E7D

7D147D

7DAA7D

7D087D

7DB67D

7D007D

7DC37D

7DD07D

Harmonies

Analogous

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



686589



7D5F7D



8A5C6C

Triad

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



7D5F7D



786745



2F7277

Complementary

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



7D5F7D



5F7D5F

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.



3C7265



7D5F7D



656C48

Square

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



7D5F7D



85614C



517054



367086

Rectangle

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



7D5F7D



8C5C60



517054



327272

Sweetspot

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



7D5F7D



A398A3



5F5F7D



524B52



D1D1D1



525252

Same Dimension

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



7D5F7D



A374A3



7D5F6E



403940



800080



000000

Inverse Universe

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



7D5F7D



A374A3



5F7D6E



403940



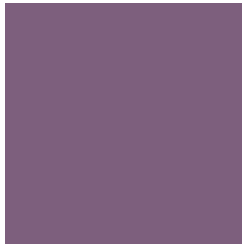
800080



000000

Previews

White Background



This preview shows how the Hex color 7D5F7D looks on a white background.

Color Contrast Check

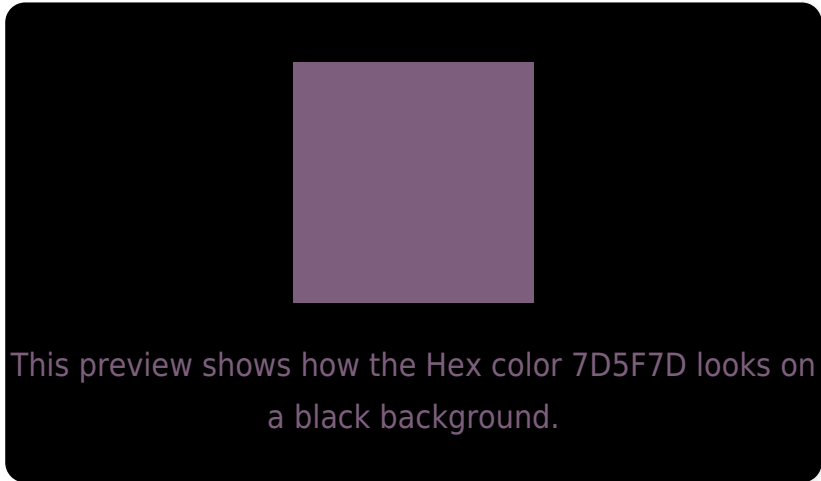
Large Text (above 18pt) WCAG AA ✓ Pass

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

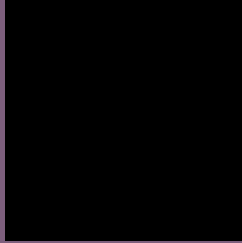
Any Text WCAG AA × Fail

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 7D5F7D Background



This preview shows how black text looks on a background with the Hex color 7D5F7D.



This preview shows how white text looks on a background with the Hex color 7D5F7D.

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
7D5F7D

Protanopia
626883

Deuteranopia
6A667C



Tritanopia
7A626A

Trichromacy



Original Color
7D5F7D

Protanomaly
6C6581

Deuteranomaly
71637C

Tritanomaly
7B6171

Monochromacy



Original Color
7D5F7D

Achromatopsia
6B6B6B

Achromatomaly
726772

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D5F7D 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 #7D5F7D looks like.

```
.text, #text, p{  
    color:#7D5F7D  
}
```

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 #7D5F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D5F7D
}
```

Border

The CSS property to change the border of an element to Hex 7D5F7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

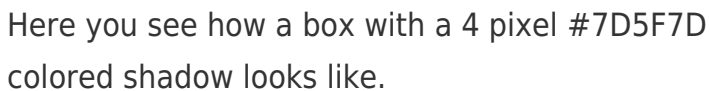
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D5F7D }
```

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

```
.border{ border-color:#7D5F7D }
```

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



Here you see how a box with a 4 pixel #7D5F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D5F7D; -webkit-box-shadow:4px 4px  
4px 4px #7D5F7D; box-shadow:4px 4px 4px  
4px #7D5F7D }
```

Background

The CSS property to change the background color of an element to Hex 7D5F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D5F7D }
```

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

```
.background{ background-color:#7D5F7D }
```

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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