

Converting Colors

Hex(7D6B8C)

Have a look what the booklet for
Hex(7D6B8C) contains.

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Color

Hex(7D6B8C)

Conversions

Conversions Part 1

Format	Color
Hex	7D6B8C
RGB	125, 107, 140
RGB Percent	49%, 42%, 55%
CMY	0.5098, 0.5804, 0.4510
CMYK	0.11, 0.24, 0.00, 0.45
HSL	273°, 13%, 48%
HSV	273°, 24%, 55%
XYZ	18.4488, 16.7688, 27.0753
YIQ	116.1440, 0.1350, 14.0790

Conversions

Conversions Part 2

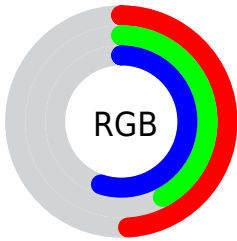
Format	Color
R _Y B	125, 107, 140
Decimal	8219532
CIE Lab	47.97, 13.78, -15.48
CIE LCh	48, 20.722, 311.671
Yxy	16.7688, 0.2962, 0.2692
Android (android.graphics.Color)	4286409612 (0xFF7D6B8C)
YUV	116.1440, 11.7610, 7.7667
Hunter-Lab	40.9497, 8.7562, -10.5367

Details

The Hex color **7D6B8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7A8C6B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B29EC2**, and **4C3C5A** is the 20% darker color. If you saturate the color by 10%, you get **775D8C**, and if you desaturate by 10%, it is **83798C**.

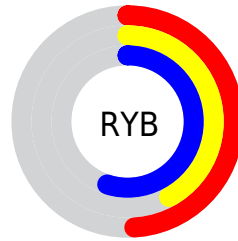
Distribution



Red (49%)

Green (42%)

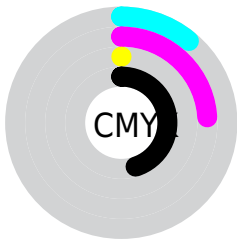
Blue (55%)



Red (49%)

Yellow (42%)

Blue (55%)

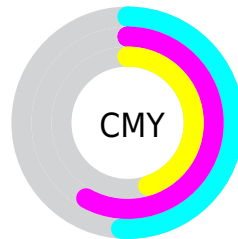


Cyan (11%)

Magenta (24%)

Yellow (0%)

Black (45%)



Cyan (51%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D6B8C 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 7D6B8C by changing the saturation by 10% instead.

■ 7D6B8C

■ 7D6B8C

FFFFFF

■ 645372

■ B29EC2

■ 4C3C5A

■ CDB9DE

■ 352642

■ EAD5FA

■ 1F112C

■ FFF2FF

■ 000018

■ 000000

■ 7D6B8C

■ 7D6B8C

■ 775D8C

■ 83798C

■ 704F8C

■ 8A878C

6A418C

90958C

64338C

96A38C

5D258C

9DB18C

57178C

A3BF8C

50098C

AACD8C

4C008C

B0DB8C

B6E98C

Harmonies

Analogous

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



667194



7D6B8C



8E667D

Triad

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



7D6B8C



886D51



407C78

Complementary

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



7D6B8C



7A8C6B

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.



507B66



7D6B8C



77734F

Square

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



7D6B8C



93685B



647857



3D7A88

Rectangle

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



7D6B8C



946571



647857



447C72

Sweetspot

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



7D6B8C



AFA8B5



6B7A8C



58545C



DBDBDB



5C5C5C

Same Dimension

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



7D6B8C



9E82B5



8C6B8B



423E45



480085



030005

Inverse Universe

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



8C6B7A



B58299



6B8C6C



453E41



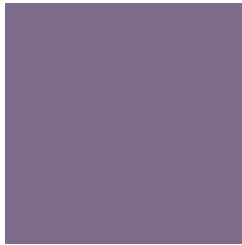
85003C



050002

Previews

White Background



This preview shows how the Hex color 7D6B8C looks on a white background.

Color Contrast Check

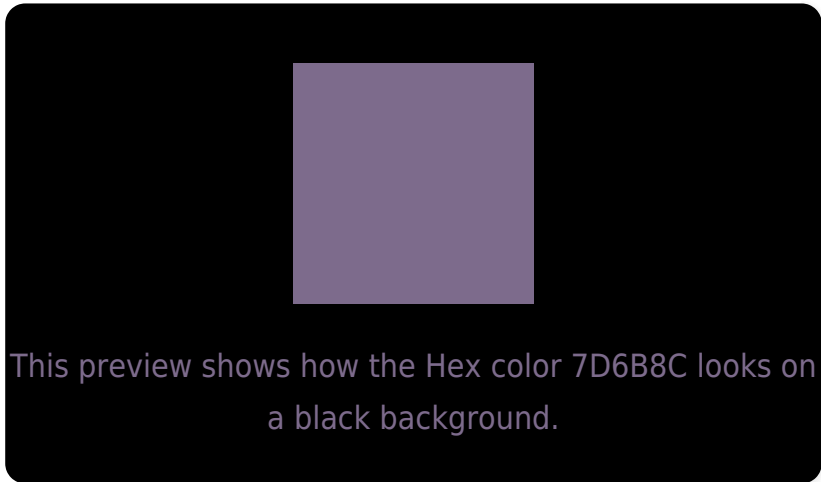
Large Text (above 18pt) WCAG AA ✓ Pass

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

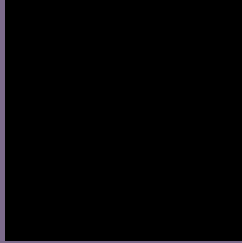
Any Text WCAG AA × Fail

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 7D6B8C Background



This preview shows how black text looks on a background with the Hex color 7D6B8C.



This preview shows how white text looks on a background with the Hex color 7D6B8C.

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
7D6B8C

Protanopia
6A7190

Deuteranopia
70708B



Tritanopia
7A6F77

Trichromacy



Original Color
7D6B8C

Protanomaly
716F8F

Deuteranomaly
756E8B

Tritanomaly
7B6E7F

Monochromacy



Original Color
7D6B8C

Achromatopsia
747474

Achromatomaly
77717D

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D6B8C 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 #7D6B8C looks like.

```
.text, #text, p{  
    color:#7D6B8C  
}
```

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 #7D6B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D6B8C
}
```

Border

The CSS property to change the border of an element to Hex 7D6B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

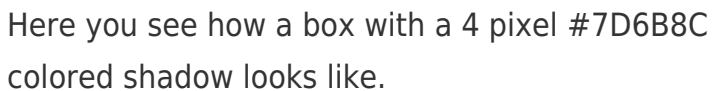
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D6B8C }
```

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

```
.border{ border-color:#7D6B8C }
```

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



Here you see how a box with a 4 pixel #7D6B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D6B8C; -webkit-box-shadow:4px 4px  
4px 4px #7D6B8C; box-shadow:4px 4px 4px  
4px #7D6B8C }
```

Background

The CSS property to change the background color of an element to Hex 7D6B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D6B8C }
```

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

```
.background{ background-color:#7D6B8C }
```

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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