

Converting Colors

Hex(D7848C)

Have a look what the booklet for
Hex(D7848C) contains.

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Color

Hex(D7848C)

Conversions

Conversions Part 1

Format	Color
Hex	D7848C
RGB	215, 132, 140
RGB Percent	84%, 52%, 55%
CMY	0.1569, 0.4824, 0.4510
CMYK	0.00, 0.39, 0.35, 0.16
HSL	354°, 51%, 68%
HSV	354°, 39%, 84%
XYZ	41.0092, 32.8431, 28.9889
YIQ	157.7290, 46.9000, 20.0840

Conversions

Conversions Part 2

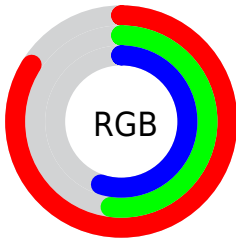
Format	Color
R _Y B	215, 132, 140
Decimal	14124172
CIE Lab	64.03, 32.85, 9.33
CIE LCh	64, 34.145, 15.850
Yxy	32.8431, 0.3988, 0.3194
Android (android.graphics.Color)	4292314252 (0xFFD7848C)
YUV	157.7290, -8.7404, 50.2267
Hunter-Lab	57.3089, 27.4410, 10.1252

Details

The Hex color **D7848C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84D7CF**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBAC1**, and **9E515A** is the 20% darker color. If you saturate the color by 10%, you get **D76F79**, and if you desaturate by 10%, it is **D79A9F**.

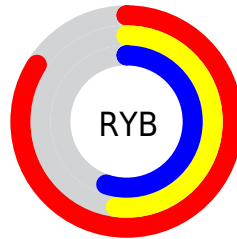
Distribution



Red (84%)

Green (52%)

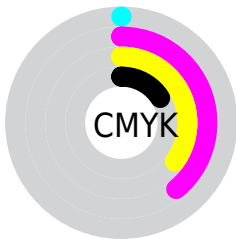
Blue (55%)



Red (84%)

Yellow (52%)

Blue (55%)

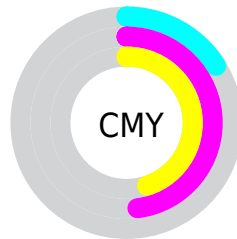


Cyan (0%)

Magenta (39%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (48%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7848C 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 D7848C by changing the saturation by 10% instead.

 D7848C

 D7848C

FFFFFF

 BA6A73

 FF3AC1

 9E515A

 FFD6DD

 823843

 FFF3FA

 67202D

 4D0518

 340000

 110000

 000000

 D7848C

 D7848C

 D76F79

 D79A9F

 D75965

 D7AFB3

 D74452

 D7C5C6

 D72E3E

 D7DADA

 D7182B

 D7F0ED

 D70317

 D7FFFF

 D70015

Harmonies

Analogous

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



CE85AB



D7848C



D08A71

Triad

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



D7848C



7DA670



57A2D6

Complementary

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



D7848C



84D7CF

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.



27A9C6



D7848C



57AB8B

Square

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



D7848C



9F9E60



2EACAB



8A99D6

Rectangle

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



D7848C



C49164



2EACAB



45A5D2

Sweetspot

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



D7848C



FFE0E3



CF84D7



806E6F



000000



808080

Same Dimension

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



D7848C



FF8A95



D7A584



6B6061



AB0010



2B0004

Inverse Universe

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



D7848C



FF8A95



84B6D7



6B6061



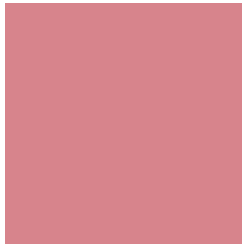
AB0010



2B0004

Previews

White Background



This preview shows how the Hex color D7848C looks on a white background.

Color Contrast Check

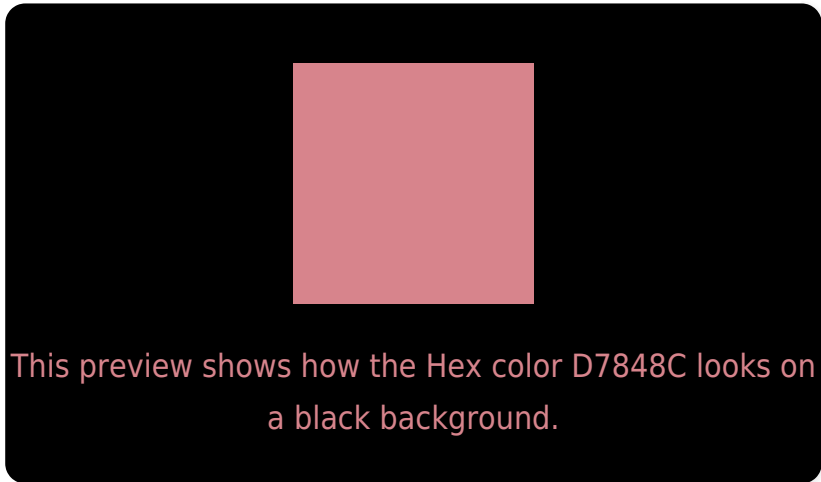
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D7848C Background



This preview shows how black text looks on a background with the Hex color D7848C.

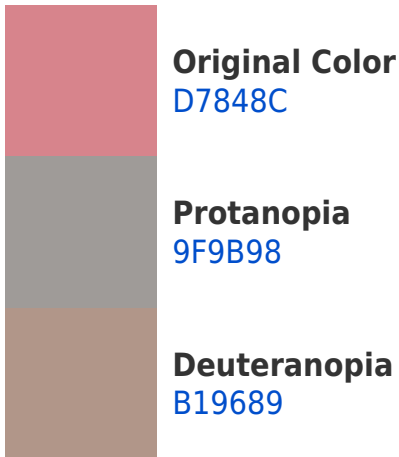


This preview shows how white text looks on a background with the Hex color D7848C.

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](#).

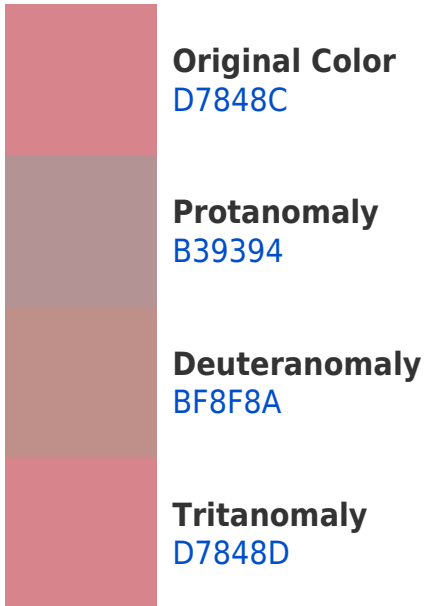
Dichromacy





Tritanopia
D7848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7848C 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 #D7848C looks like.

```
.text, #text, p{  
    color:#D7848C  
}
```

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 #D7848C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7848C
}
```

Border

The CSS property to change the border of an element to Hex D7848C is called "border". The border property can be set on classes, ids or directly on the HTML element.

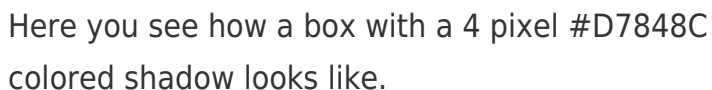
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7848C }
```

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

```
.border{ border-color:#D7848C }
```

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



Here you see how a box with a 4 pixel `#D7848C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7848C; -webkit-box-shadow:4px 4px  
4px 4px #D7848C; box-shadow:4px 4px 4px  
4px #D7848C }
```

Background

The CSS property to change the background color of an element to Hex D7848C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7848C }
```

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

```
.background{ background-color:#D7848C }
```

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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