

Converting Colors

Hex(DB798C)

Have a look what the booklet for
Hex(DB798C) contains.

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Color

Hex(DB798C)

Conversions

Conversions Part 1

Format	Color
Hex	DB798C
RGB	219, 121, 140
RGB Percent	86%, 47%, 55%
CMY	0.1412, 0.5255, 0.4510
CMYK	0.00, 0.45, 0.36, 0.14
HSL	348°, 58%, 67%
HSV	348°, 45%, 86%
XYZ	40.7844, 30.6283, 28.5732
YIQ	152.4680, 52.3090, 26.6850

Conversions

Conversions Part 2

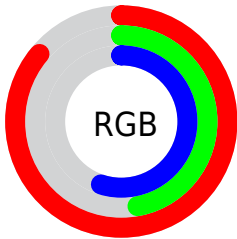
Format	Color
R _Y B	219, 121, 140
Decimal	14383500
CIE Lab	62.19, 40.09, 6.77
CIE LCh	62, 40.658, 9.584
Yxy	30.6283, 0.4079, 0.3063
Android (android.graphics.Color)	4292573580 (0xFFDB798C)
YUV	152.4680, -6.1467, 58.3486
Hunter-Lab	55.3428, 34.6942, 8.1288

Details

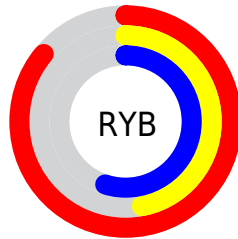
The Hex color **DB798C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79DBC8**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFAFC1**, and **A1455A** is the 20% darker color. If you saturate the color by 10%, you get **DB637A**, and if you desaturate by 10%, it is **DB8F9E**.

Distribution



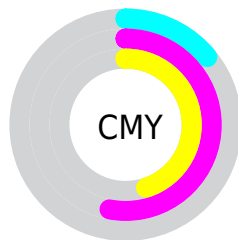
- Red (86%)
- Green (47%)
- Blue (55%)



- Red (86%)
- Yellow (47%)
- Blue (55%)



- Cyan (0%)
- Magenta (45%)
- Yellow (36%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB798C 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 DB798C by changing the saturation by 10% instead.

 DB798C

 DB798C

FFFFFF

 BE5F73

 FFAFC1

 A1455A

 FFCBDD

 852C43

 FFE8FA

 690F2D

 4E0018

 360001

 100000

 000000

 DB798C

 DB798C

 DB637A

 DB8F9E

 DB4D69

 DBA5AF

 DB3757

 DBBBC1

 DB2145

 DBD1D3

 DB0C34

 DBE7E4

 DB002A

 DBFCF6

 DBFFFF

Harmonies

Analogous

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



CC7DB0



DB798C



D67F6A

Triad

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



DB798C



7AA25D



15A1D9

Complementary

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



DB798C



79DBC8

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.



00A7C3



DB798C



4AA77C

Square

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



DB798C



A2984D



00A9A1



7296DD

Rectangle

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



DB798C



CA8759



00A9A1



00A4D4

Sweetspot

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



DB798C



FFDEE4



C779DB



806B6F



000000



808080

Same Dimension

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



DB798C



FF7590



DB9679



6E6365



AD0022



2E0009

Inverse Universe

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



DB798C



FF7590



79BEDB



6E6365



AD0022



2E0009

Previews

White Background



This preview shows how the Hex color DB798C looks on a white background.

Color Contrast Check

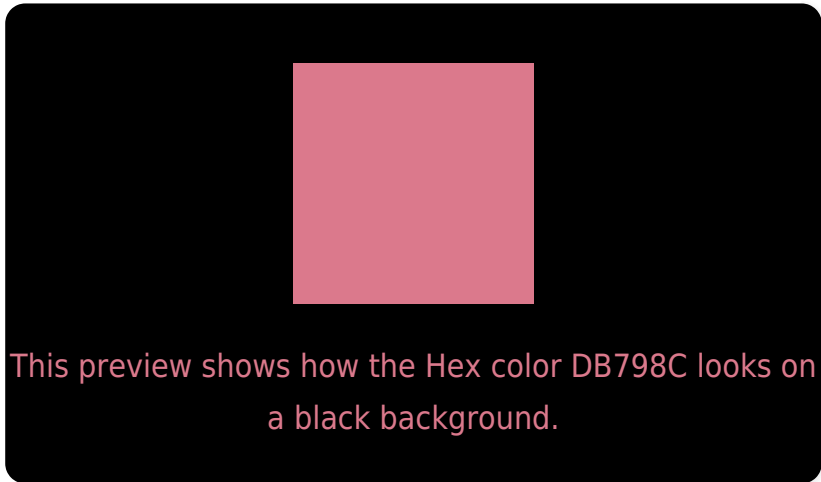
Large Text (above 18pt) WCAG AA × Fail

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 DB798C Background



This preview shows how black text looks on a background with the Hex color DB798C.

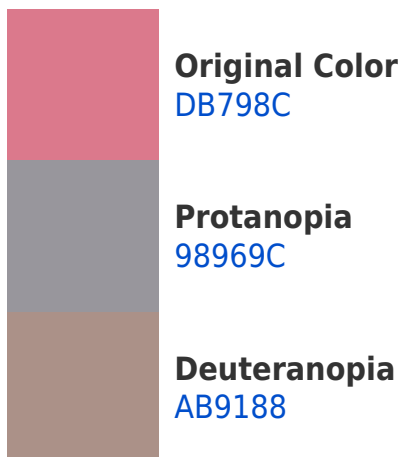



This preview shows how white text looks on a background with the Hex color DB798C.

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](#).

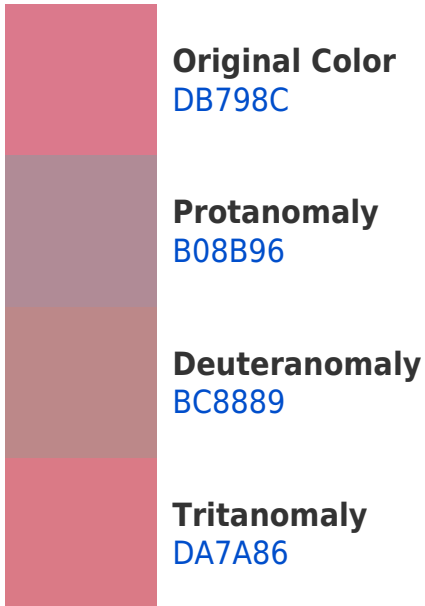
Dichromacy





Tritanopia
DA7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB798C 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 #DB798C looks like.

```
.text, #text, p{  
    color:#DB798C  
}
```

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 #DB798C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB798C
}
```

Border

The CSS property to change the border of an element to Hex DB798C is called "border". The border property can be set on classes, ids or directly on the HTML element.

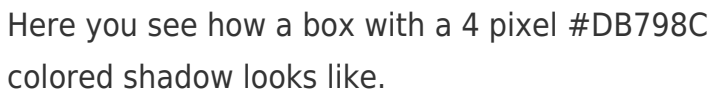
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB798C }
```

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

```
.border{ border-color:#DB798C }
```

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



Here you see how a box with a 4 pixel #DB798C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB798C; -webkit-box-shadow:4px 4px  
4px 4px #DB798C; box-shadow:4px 4px 4px  
4px #DB798C }
```

Background

The CSS property to change the background color of an element to Hex DB798C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB798C }
```

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

```
.background{ background-color:#DB798C }
```

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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