

Converting Colors

Hex(DB7C7F)

Have a look what the booklet for
Hex(DB7C7F) contains.

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Color

Hex(DB7C7F)

Conversions

Conversions Part 1

Format	Color
Hex	DB7C7F
RGB	219, 124, 127
RGB Percent	86%, 49%, 50%
CMY	0.1412, 0.5137, 0.5020
CMYK	0.00, 0.43, 0.42, 0.14
HSL	358°, 57%, 67%
HSV	358°, 43%, 86%
XYZ	40.2518, 31.0077, 23.9422
YIQ	152.7470, 55.6570, 21.0730

Conversions

Conversions Part 2

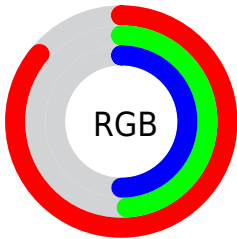
Format	Color
R _Y B	219, 124, 127
Decimal	14384255
CIE Lab	62.51, 37.06, 14.65
CIE LCh	63, 39.848, 21.575
Yxy	31.0077, 0.4228, 0.3257
Android (android.graphics.Color)	4292574335 (0xFFDB7C7F)
YUV	152.7470, -12.6933, 58.1039
Hunter-Lab	55.6845, 31.5816, 13.4867

Details

The Hex color **DB7C7F** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CDBD8**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB2B4**, and **A1494E** is the 20% darker color. If you saturate the color by 10%, you get **DB666A**, and if you desaturate by 10%, it is **DB9294**.

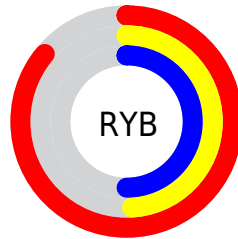
Distribution



Red (86%)

Green (49%)

Blue (50%)



Red (86%)

Yellow (49%)

Blue (50%)

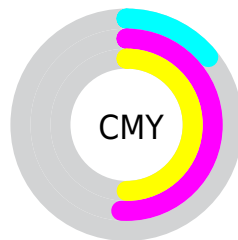


Cyan (0%)

Magenta (43%)

Yellow (42%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB7C7F 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 DB7C7F by changing the saturation by 10% instead.

 DB7C7F

 DB7C7F

FFFFFF

 BE6266

 FFB2B4

 A1494E

 FFCECF

 853037

 FFEBEB

 691522

 4E000C

 350000

 0C0000

 000000

 DB7C7F

 DB7C7F

 DB666A

 DB9294

 DB5055

 DBA8A9

 DB3A3F

 DBBEBF

 DB242A

 DBD4D4

 DB0E15

 DBEAE9

 DB0007

 DBFFFE

 DBFFFF

Harmonies

Analogous

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



D47CA3



DB7C7F



CF8561

Triad

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



DB7C7F



6BA56A



499EDD

Complementary

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



DB7C7F



7CDBD8

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.



00A6CE



DB7C7F



34A98C

Square

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



DB7C7F



949D54



00A9B0



8B92D9

Rectangle

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



DB7C7F



C08D54



00A9B0



2AA1DA

Sweetspot

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



DB7C7F



FFDEDF



D87CDB



806B6C



000000



808080

Same Dimension

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



DB7C7F



FF7A7F



DBA87C



6E6363



AD0005



2E0001

Inverse Universe

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



DB7C7F



FF7A7F



7CAFDB



6E6363



AD0005



2E0001

Previews

White Background



This preview shows how the Hex color DB7C7F looks on a white background.

Color Contrast Check

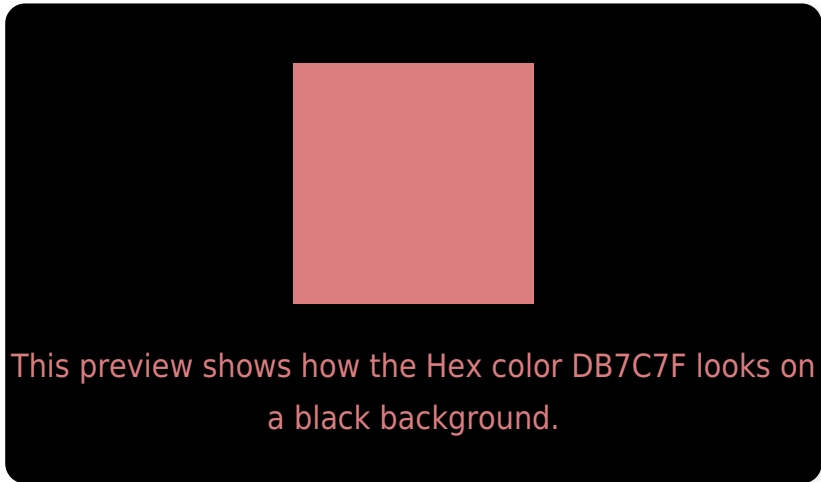
Large Text (above 18pt) WCAG AA × Fail

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 DB7C7F Background



This preview shows how black text looks on a background with the Hex color DB7C7F.



This preview shows how white text looks on a background with the Hex color DB7C7F.

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](#).

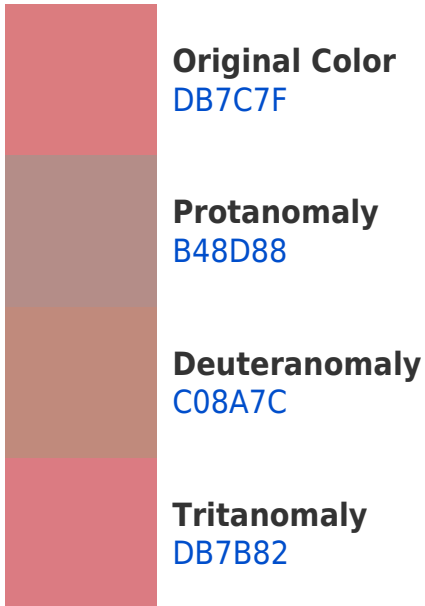
Dichromacy





Tritanopia
DB7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DB7C7F 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 #DB7C7F looks like.

```
.text, #text, p{  
    color:#DB7C7F  
}
```

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 #DB7C7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB7C7F
}
```

Border

The CSS property to change the border of an element to Hex DB7C7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

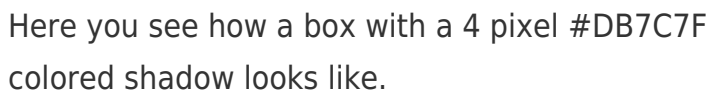
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DB7C7F }
```

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

```
.border{ border-color:#DB7C7F }
```

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



Here you see how a box with a 4 pixel `#DB7C7F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB7C7F; -webkit-box-shadow:4px 4px  
4px 4px #DB7C7F; box-shadow:4px 4px 4px  
4px #DB7C7F }
```

Background

The CSS property to change the background color of an element to Hex DB7C7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB7C7F }
```

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

```
.background{ background-color:#DB7C7F }
```

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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