

Converting Colors

Hex(DC7C7D)

Have a look what the booklet for
Hex(DC7C7D) contains.

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Color

Hex(DC7C7D)

Conversions

Conversions Part 1

Format	Color
Hex	DC7C7D
RGB	220, 124, 125
RGB Percent	86%, 49%, 49%
CMY	0.1373, 0.5137, 0.5098
CMYK	0.00, 0.44, 0.43, 0.14
HSL	359°, 58%, 67%
HSV	359°, 44%, 86%
XYZ	40.4245, 31.1116, 23.2766
YIQ	152.8180, 56.8950, 20.6630

Conversions

Conversions Part 2

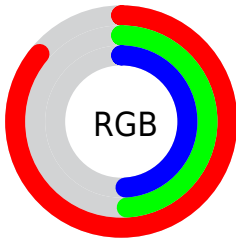
Format	Color
R _Y B	220, 124, 125
Decimal	14449789
CIE Lab	62.60, 37.21, 15.93
CIE LCh	63, 40.482, 23.178
Yxy	31.1116, 0.4264, 0.3281
Android (android.graphics.Color)	4292639869 (0xFFDC7C7D)
YUV	152.8180, -13.7143, 58.9186
Hunter-Lab	55.7778, 31.7554, 14.3022

Details

The Hex color **DC7C7D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CDCDB**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **FFB2B2**, and **A2494C** is the 20% darker color. If you saturate the color by 10%, you get **DC6667**, and if you desaturate by 10%, it is **DC9293**.

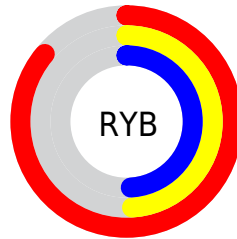
Distribution



Red (86%)

Green (49%)

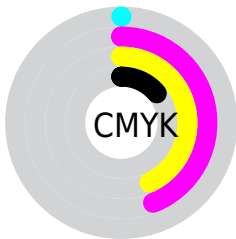
Blue (49%)



Red (86%)

Yellow (49%)

Blue (49%)

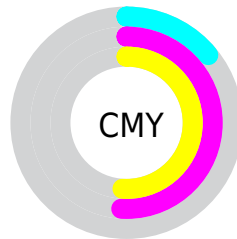


Cyan (0%)

Magenta (44%)

Yellow (43%)

Black (14%)



Cyan (14%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC7C7D 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 DC7C7D by changing the saturation by 10% instead.

 DC7C7D

 DC7C7D

FFFFFF

 BF6264

 FF2B2

 A2494C

 FFCECD

 853036

 FFEBE9

 691520

 4E000A

 350000

 0E0000

 000000

 DC7C7D

 DC7C7D

 DC6667

 DC9293

 DC5051

 DCA8A9

 DC3A3C

 DCBEBE

 DC2426

 DCD4D4

 DC0E10

 DCEAEA

 DC0002

 DCFFFF

Harmonies

Analogous

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



D67BA1



DC7C7D



CF865F

Triad

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



DC7C7D



68A66B



4C9EDE

Complementary

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



DC7C7D



7CDCDB

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.



00A6D0



DC7C7D



2DAA8E

Square

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



DC7C7D



929E53



00AAB2



8E91D9

Rectangle

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



DC7C7D



BF8E52



00AAB2



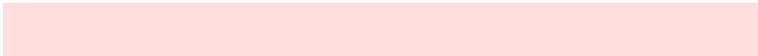
2CA1DC

Sweetspot

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



DC7C7D



FFDEDE



DA7CDC



806B6B



000000



808080

Same Dimension

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



DC7C7D



FF7A7C



DCAA7C



6E6363



AD0002



2E0000

Inverse Universe

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



DC7C7D



FF7A7C



7CAEDC



6E6363



AD0002



2E0000

Previews

White Background



This preview shows how the Hex color DC7C7D looks on a white background.

Color Contrast Check

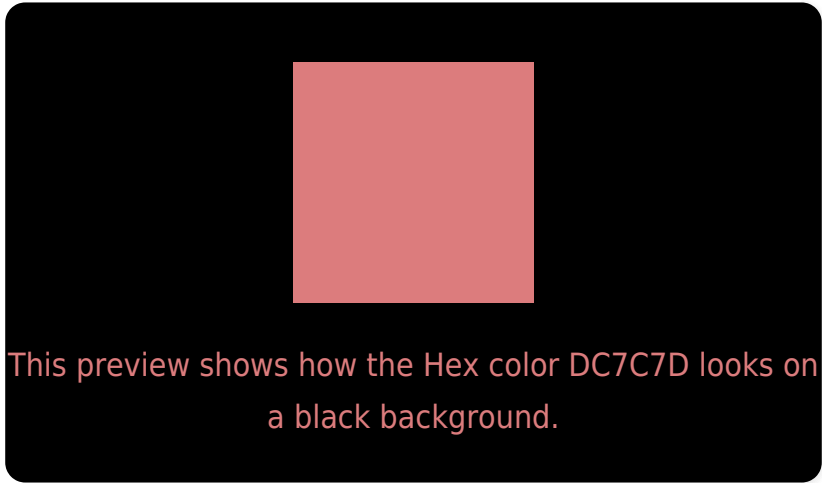
Large Text (above 18pt) WCAG AA × Fail

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 DC7C7D Background



This preview shows how black text looks on a background with the Hex color DC7C7D.



This preview shows how white text looks on a background with the Hex color DC7C7D.

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](#).

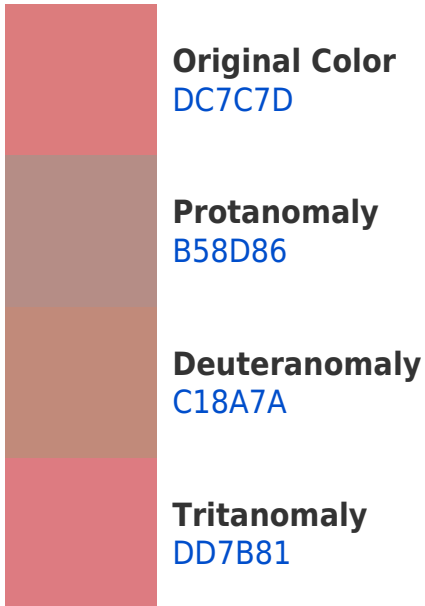
Dichromacy





Tritanopia
DD7B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC7C7D 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 #DC7C7D looks like.

```
.text, #text, p{  
    color:#DC7C7D  
}
```

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 #DC7C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC7C7D }  
}
```

Border

The CSS property to change the border of an element to Hex DC7C7D 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 #DC7C7D }  
}
```

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

```
.border{ border-color:#DC7C7D }
```

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

Here you see how a box with a 4 pixel #DC7C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC7C7D; -webkit-box-shadow:4px 4px  
4px 4px #DC7C7D; box-shadow:4px 4px 4px  
4px #DC7C7D }
```

Background

The CSS property to change the background color of an element to Hex DC7C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC7C7D }
```

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

```
.background{ background-color:#DC7C7D }
```

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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