

# Converting Colors

Hex(DA7F7D)

Have a look what the booklet for  
Hex(DA7F7D) contains.

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# **Color**

**Hex(DA7F7D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA7F7D
RGB	218, 127, 125
RGB Percent	85%, 50%, 49%
CMY	0.1451, 0.5020, 0.5098
CMYK	0.00, 0.42, 0.43, 0.15
HSL	1°, 56%, 67%
HSV	1°, 43%, 85%
XYZ	40.2045, 31.5648, 23.3757
YIQ	153.9810, 54.8780, 18.6700

# Conversions

## Conversions Part 2

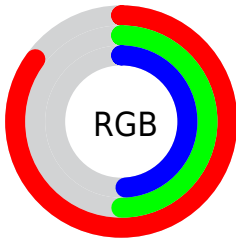
Format	Color
R <sub>Y</sub> B	218, 127, 125
Decimal	14319485
CIE Lab	62.98, 34.89, 16.42
CIE LCh	63, 38.564, 25.199
Yxy	31.5648, 0.4226, 0.3318
Android (android.graphics.Color)	4292509565 (0xFFDA7F7D)
YUV	153.9810, -14.2876, 56.1447
Hunter-Lab	56.1826, 29.4158, 14.6593

# Details

The Hex color **DA7F7D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7DD8DA**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFB5B2**, and **A04C4C** is the 20% darker color. If you saturate the color by 10%, you get **DA6A67**, and if you desaturate by 10%, it is **DA9493**.

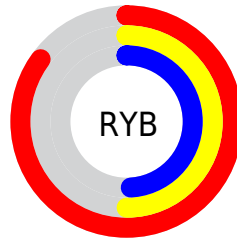
# Distribution



Red (85%)

Green (50%)

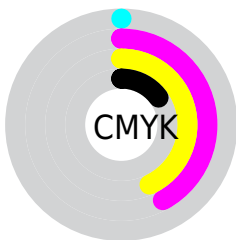
Blue (49%)



Red (85%)

Yellow (50%)

Blue (49%)

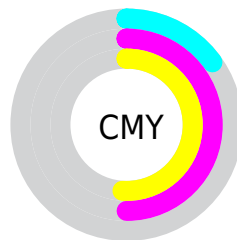


Cyan (0%)

Magenta (42%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA7F7D 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 DA7F7D by changing the saturation by 10% instead.



 DA7F7D

 DA7F7D

FFFFFF

 BD6564

 FF5B2

 A04C4C

 FFD1CD

 843336

 FFEED9

 681A20

 4D000A

 340000

 0C0000

 000000

 DA7F7D

 DA7F7D

 DA6A67

 DA9493

 DA5451

 DAAAA9

 DA3F3C

 DABFBE

 DA2A26

 DAD4D4

 DA1410

 DAEAEA

 DA0500

 DAFFFF

# Harmonies

## Analogous

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



D67D9F



DA7F7D



CD8861

# Triad

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



DA7F7D



68A670



589EDC

# Complementary

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



DA7F7D



7DD8DA

# 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



DA7F7D



34AA92

# Square

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



DA7F7D



919F59



00AAB4



9492D6

# Rectangle

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



DA7F7D



BD9056



00AAB4



40A1DA

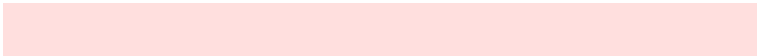


# Sweetspot

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



DA7F7D



FFDFDE



DA7DD8



806C6B



000000



808080



# Same Dimension

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



DA7F7D



FF807D



DAAD7D



6E6363



AD0400



2E0100



# Inverse Universe

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



7DD8DA



7DFCFE



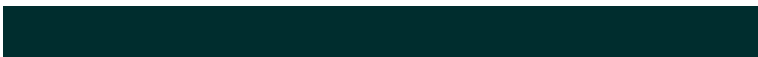
7DAADA



636D6E



00AAAD



002D2E



# Previews

## White Background



This preview shows how the Hex color DA7F7D looks on a white background.

## Color Contrast Check

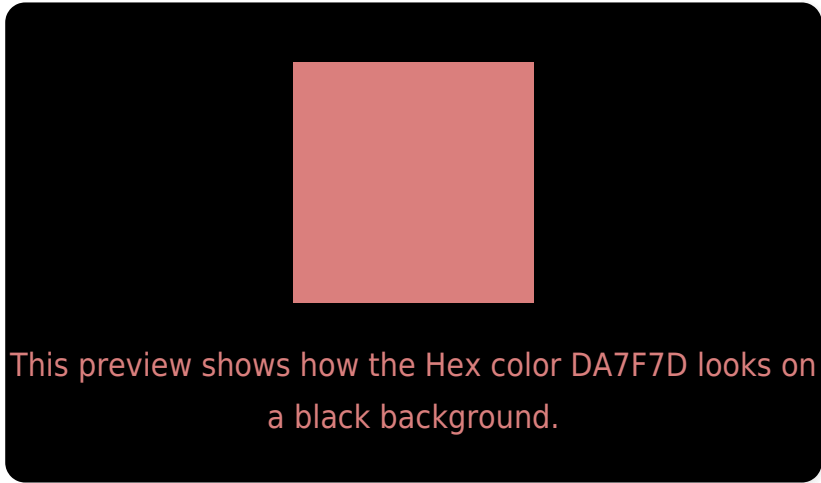
Large Text (above 18pt) WCAG AA × Fail

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

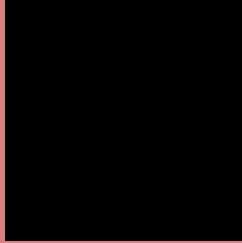
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DA7F7D Background



This preview shows how black text looks on a background with the Hex color DA7F7D.

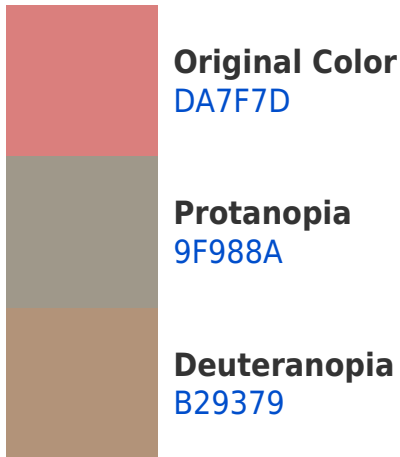


This preview shows how white text looks on a background with the Hex color DA7F7D.

# 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**  
DB7D87

# Trichromacy



**Original Color**  
DA7F7D



**Protanomaly**  
B48F85



**Deuteranomaly**  
C18C7A

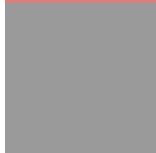


**Tritanomaly**  
DB7E83

# Monochromacy



**Original Color**  
DA7F7D



**Achromatopsia**  
9A9A9A



**Achromatomaly**  
B1908F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA7F7D 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 #DA7F7D looks like.

```
.text, #text, p{  
    color:#DA7F7D  
}
```

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 #DA7F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA7F7D  
}
```

## Border

The CSS property to change the border of an element to Hex DA7F7D 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  
#DA7F7D }
```

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

```
.border{ border-color:#DA7F7D }
```

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

Here you see how a box with a 4 pixel #DA7F7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA7F7D; -webkit-box-shadow:4px 4px  
4px 4px #DA7F7D; box-shadow:4px 4px 4px  
4px #DA7F7D }
```

# Background

The CSS property to change the background color of an element to Hex DA7F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA7F7D }
```

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

```
.background{ background-color:#DA7F7D }
```

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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