

# Converting Colors

Hex(DA807C)

Have a look what the booklet for  
Hex(DA807C) contains.

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# **Color**

**Hex(DA807C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA807C
RGB	218, 128, 124
RGB Percent	85%, 50%, 49%
CMY	0.1451, 0.4980, 0.5137
CMYK	0.00, 0.41, 0.43, 0.15
HSL	3°, 56%, 67%
HSV	3°, 43%, 85%
XYZ	40.2707, 31.7990, 23.0841
YIQ	154.4540, 54.9240, 17.8360

# Conversions

## Conversions Part 2

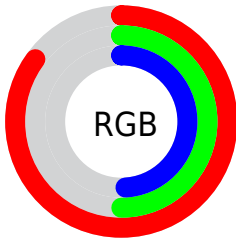
Format	Color
R <sub>Y</sub> B	218, 128, 124
Decimal	14319740
CIE Lab	63.18, 34.26, 17.25
CIE LCh	63, 38.360, 26.732
Yxy	31.7990, 0.4232, 0.3342
Android (android.graphics.Color)	4292509820 (0xFFDA807C)
YUV	154.4540, -15.0138, 55.7298
Hunter-Lab	56.3906, 28.7902, 15.2024

# Details

The Hex color **DA807C** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7CD6DA**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFB6B1**, and **A04D4B** is the 20% darker color. If you saturate the color by 10%, you get **DA6B66**, and if you desaturate by 10%, it is **DA9592**.

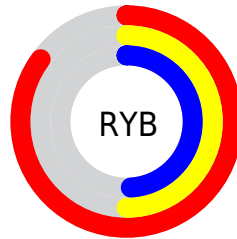
# Distribution



Red (85%)

Green (50%)

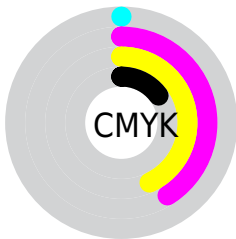
Blue (49%)



Red (85%)

Yellow (50%)

Blue (49%)

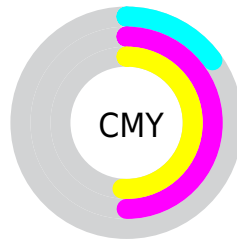


Cyan (0%)

Magenta (41%)

Yellow (43%)

Black (15%)



Cyan (15%)

Magenta (50%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA807C 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 DA807C by changing the saturation by 10% instead.



 DA807C

 DA807C

FFFFFF

 BD6663

 FFB6B1

 A04D4B

 FFD2CC

 843435

 FFEFE8

 681B1F

 4D0008

 340000

 0C0000

 000000

 DA807C

 DA807C

 DA6B66

 DA9592

 DA5650

 DAAAA8

 DA413B

 DABFBD

 DA2D25

 DAD3D3

 DA180F

 DAE8E9

 DA0900

 DAFDFF

 DAFFFF

# Harmonies

## Analogous

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



D77E9E



DA807C



CC8A61

# Triad

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



DA807C



67A772



5D9DDD

# Complementary

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



DA807C



7CD6DA

# 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.



00A6D1



DA807C



32AB94

# Square

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



DA807C



90A05A



00AAB6



9791D6

# Rectangle

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



DA807C



BC9256



00AAB6



45A1DB

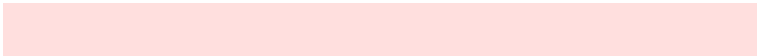


# Sweetspot

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



DA807C



FFDFDE



DA7CD7



806C6B



000000



808080



# Same Dimension

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



DA807C



FF807A



DAAE7C



6E6363



AD0700



2E0200



# Inverse Universe

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



7CD6DA



7AF9FF



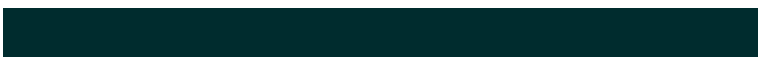
7CA8DA



636D6E



00A6AD



002C2E



# Previews

## White Background



This preview shows how the Hex color DA807C looks on a white background.

## Color Contrast Check

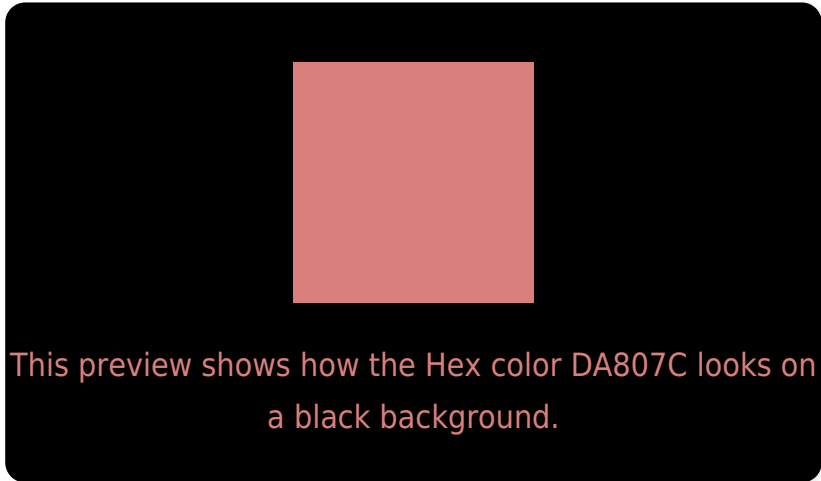
Large Text (above 18pt) WCAG AA × Fail

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

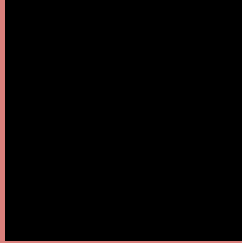
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DA807C Background



This preview shows how black text looks on a background with the Hex color DA807C.



This preview shows how white text looks on a background with the Hex color DA807C.

# 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](#).

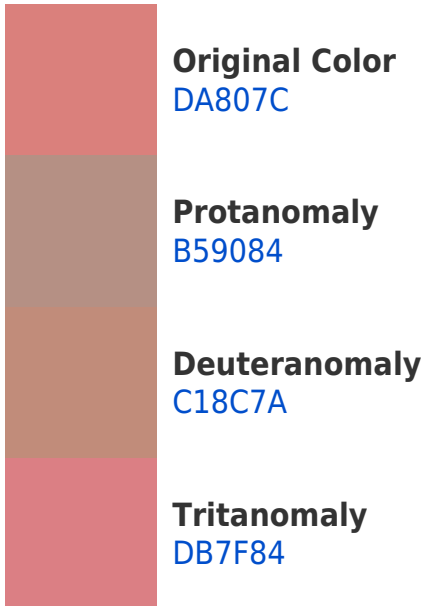
## Dichromacy



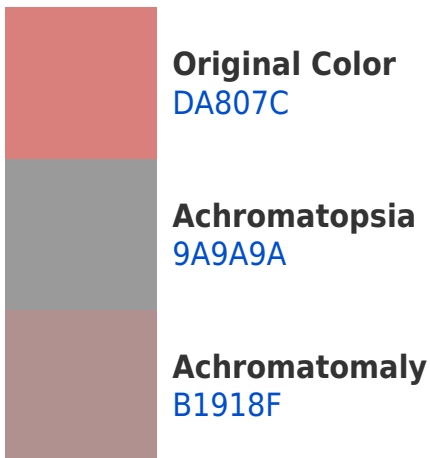


**Tritanopia**  
DB7E88

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA807C 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 #DA807C looks like.

```
.text, #text, p{  
    color:#DA807C  
}
```

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 #DA807C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA807C
}
```

## Border

The CSS property to change the border of an element to Hex DA807C is called "border". The border property can be set on classes, ids or directly on the HTML element.

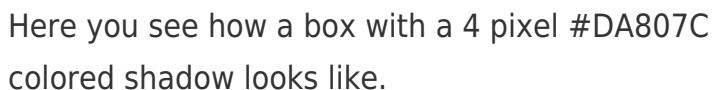
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DA807C }
```

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

```
.border{ border-color:#DA807C }
```

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



Here you see how a box with a 4 pixel `#DA807C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA807C; -webkit-box-shadow:4px 4px  
4px 4px #DA807C; box-shadow:4px 4px 4px  
4px #DA807C }
```

# Background

The CSS property to change the background color of an element to Hex DA807C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA807C }
```

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

```
.background{ background-color:#DA807C }
```

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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