

# Converting Colors

Hex(D8907D)

Have a look what the booklet for  
Hex(D8907D) contains.

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# **Color**

**Hex(D8907D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8907D
RGB	216, 144, 125
RGB Percent	85%, 56%, 49%
CMY	0.1529, 0.4353, 0.5098
CMYK	0.00, 0.33, 0.42, 0.15
HSL	13°, 54%, 67%
HSV	13°, 42%, 85%
XYZ	41.9938, 36.0261, 24.1425
YIQ	163.3620, 49.0110, 9.3550

# Conversions

## Conversions Part 2

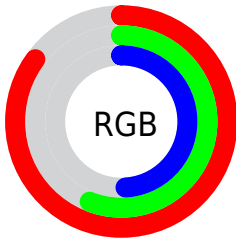
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	216, 149, 125
Decimal	14192765
CIE <sub>Lab</sub>	66.54, 25.04, 21.26
CIE <sub>LCh</sub>	67, 32.850, 40.326
Yxy	36.0261, 0.4110, 0.3526
Android (android.graphics.Color)	4292382845 (0xFFD8907D)
YUV	163.3620, -18.9125, 46.1635
Hunter-Lab	60.0218, 19.8483, 18.1671

# Details

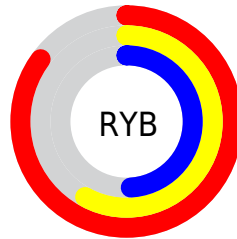
The Hex color **D8907D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC5D8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC6B2**, and **9F5D4C** is the 20% darker color. If you saturate the color by 10%, you get **D87F67**, and if you desaturate by 10%, it is **D8A193**.

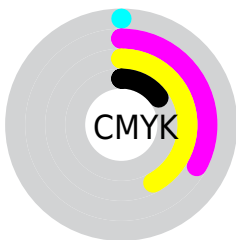
# Distribution



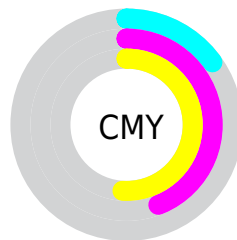
- Red (85%)
- Green (56%)
- Blue (49%)



- Red (85%)
- Yellow (58%)
- Blue (49%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8907D 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 D8907D by changing the saturation by 10% instead.



 D8907D

 D8907D

FFFFFF

 BB7664

 FFC6B2

 9F5D4C

 FFE2CD

 834535

 FFFFE9

 682D20

 4D1709

 340000

 160000

 000000

 D8907D

 D8907D

 D87F67

 D8A193

 D86E52

 D8B2A8

 D85D3C

 D8C3BE

 D84C27

 D8D4D3

 D83B11

 D8E5E9

 D82D00

 D8F7FF

 D8FFFF

# Harmonies

## Analogous

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



DC8B99



D8907D



C7996B

# Triad

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



D8907D



68B08D



89A1DC

# Complementary

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



D8907D



7DC5D8

# 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.



5AAAD9



D8907D



45B2AB

# Square

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



D8907D



8BAB74



39B0C7



B397CF

# Rectangle

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



D8907D



B6A066



39B0C7



79A5DC

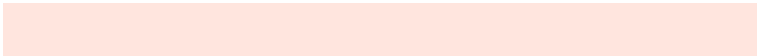


# Sweetspot

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



D8907D



FFE5DE



D87DC6



806F6B



000000



808080



# Same Dimension

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



D8907D



FF987D



D8BD7D



6B6360



AB2400



2B0900



# Inverse Universe

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



7DC5D8



7DE4FF



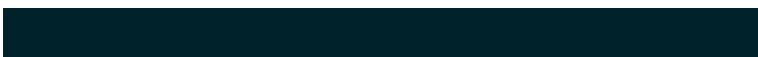
7D98D8



60696B



0087AB



00222B



# Previews

## White Background



This preview shows how the Hex color D8907D looks on a white background.

## Color Contrast Check

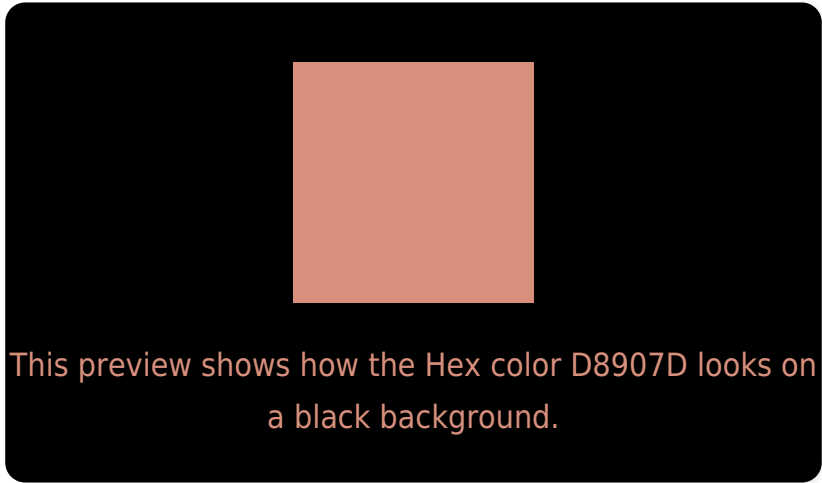
Large Text (above 18pt) WCAG AA × Fail

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 D8907D Background



This preview shows how black text looks on a background with the Hex color D8907D.

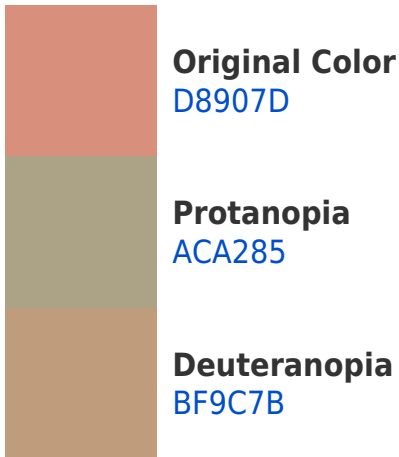


This preview shows how white text looks on a background with the Hex color D8907D.

# 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**  
DA8C97

# Trichromacy



**Original Color**  
D8907D

**Protanomaly**  
BC9B82

**Deuteranomaly**  
C8987C

**Tritanomaly**  
D98D8E

# Monochromacy



**Original Color**  
D8907D

**Achromatopsia**  
A3A3A3

**Achromatomaly**  
B69C95

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8907D 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 #D8907D looks like.

```
.text, #text, p{  
  color:#D8907D  
}
```

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 #D8907D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8907D
}
```

## Border

The CSS property to change the border of an element to Hex D8907D 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
#D8907D }
```

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

```
.border{ border-color:#D8907D }
```

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

Here you see how a box with a 4 pixel #D8907D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8907D; -webkit-box-shadow:4px 4px  
4px 4px #D8907D; box-shadow:4px 4px 4px  
4px #D8907D }
```

# Background

The CSS property to change the background color of an element to Hex D8907D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8907D }
```

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

```
.background{ background-color:#D8907D }
```

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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