

# Converting Colors

Hex(DD917C)

Have a look what the booklet for  
Hex(DD917C) contains.

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# **Color**

**Hex(DD917C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD917C
RGB	221, 145, 124
RGB Percent	87%, 57%, 49%
CMY	0.1333, 0.4314, 0.5137
CMYK	0.00, 0.34, 0.44, 0.13
HSL	13°, 59%, 68%
HSV	13°, 44%, 87%
XYZ	43.5823, 37.0782, 23.9286
YIQ	165.3300, 52.0370, 9.5810

# Conversions

## Conversions Part 2

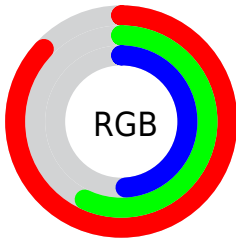
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	221, 151, 124
Decimal	14520700
CIE Lab	67.34, 26.36, 22.99
CIE LCh	67, 34.974, 41.096
Yxy	37.0782, 0.4167, 0.3545
Android (android.graphics.Color)	4292710780 (0xFFDD917C)
YUV	165.3300, -20.3757, 48.8226
Hunter-Lab	60.8919, 21.1975, 19.3252

# Details

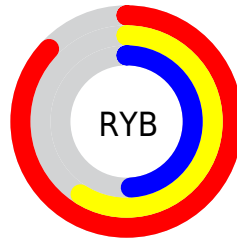
The Hex color **DD917C** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7CC8DD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7B1**, and **A35E4B** is the 20% darker color. If you saturate the color by 10%, you get **DD8066**, and if you desaturate by 10%, it is **DDA292**.

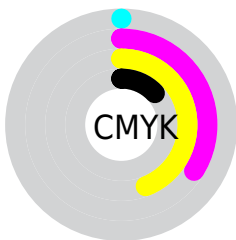
# Distribution



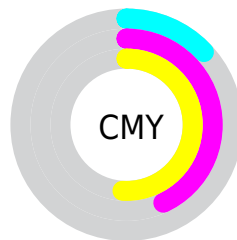
- Red (87%)
- Green (57%)
- Blue (49%)



- Red (87%)
- Yellow (59%)
- Blue (49%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD917C 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 DD917C by changing the saturation by 10% instead.



 DD917C

 DD917C

FFFFFF

 C07763

 FFC7B1

 A35E4B

 FFE4CC

 874534

 FFFFE8

 6C2E1F

 511708

 370100

 1C0001

 000000

 DD917C

 DD917C

 DD8066

 DDA292

 DD6E50

 DDB4A8

 DD5D3A

 DDC5BE

 DD4C24

 DDD6D4

 DD3A0E

 DDE8EB

 DD3000

 DDF9FF

 DDFFFF

# Harmonies

## Analogous

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



E28C99



DD917C



CA9B69

# Triad

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



DD917C



64B38E



8AA3E1

# Complementary

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



DD917C



7CC8DD

# 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.



56ADDF



DD917C



3BB5AF

# Square

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



DD917C



8BAE73



2BB3CC



B798D4

# Rectangle

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



DD917C



B8A264



2BB3CC



79A7E3

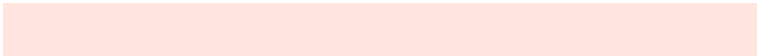


# Sweetspot

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



DD917C



FFE5DE



DD7CCA



80706B



000000



808080



# Same Dimension

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



DD917C



FF9578



DDC07C



6E6563



AD2600



2E0A00

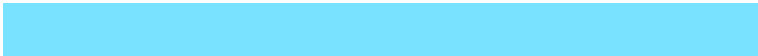


# Inverse Universe

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



7CC8DD



78E2FF



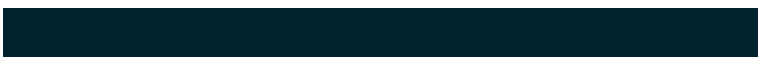
7C99DD



636B6E



0088AD



00242E



# Previews

## White Background



This preview shows how the Hex color DD917C looks on a white background.

## Color Contrast Check

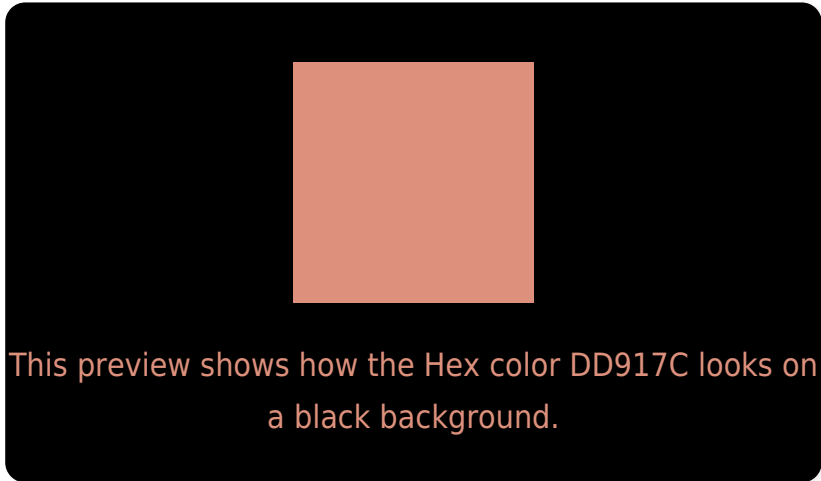
Large Text (above 18pt) WCAG AA × Fail

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 DD917C Background



This preview shows how black text looks on a background with the Hex color DD917C.

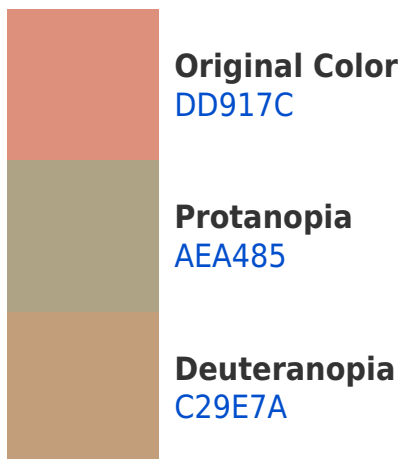



This preview shows how white text looks on a background with the Hex color DD917C.

# 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](#).

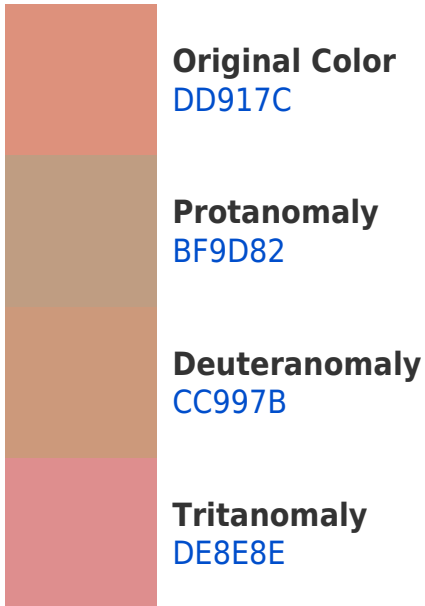
## Dichromacy



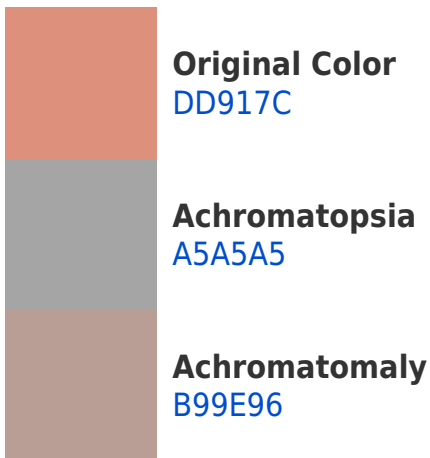


**Tritanopia**  
DF8D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD917C 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 #DD917C looks like.

```
.text, #text, p{  
    color:#DD917C  
}
```

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 #DD917C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD917C
}
```

## Border

The CSS property to change the border of an element to Hex DD917C 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
#DD917C }
```

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

```
.border{ border-color:#DD917C }
```

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

Here you see how a box with a 4 pixel #DD917C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD917C; -webkit-box-shadow:4px 4px  
4px 4px #DD917C; box-shadow:4px 4px 4px  
4px #DD917C }
```

# Background

The CSS property to change the background color of an element to Hex DD917C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD917C }
```

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

```
.background{ background-color:#DD917C }
```

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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