

# Converting Colors

Hex(D97B85)

Have a look what the booklet for  
Hex(D97B85) contains.

<b>Hex(D97B85)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(D97B85)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D97B85
RGB	217, 123, 133
RGB Percent	85%, 48%, 52%
CMY	0.1490, 0.5176, 0.4784
CMYK	0.00, 0.43, 0.39, 0.15
HSL	354°, 55%, 67%
HSV	354°, 43%, 85%
XYZ	39.9319, 30.6111, 25.9942
YIQ	152.2460, 52.8140, 23.0380

# Conversions

## Conversions Part 2

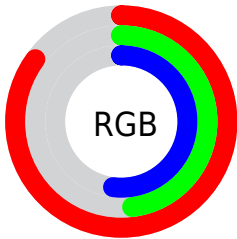
Format	Color
<a href="#">RYB</a>	<a href="#">217, 123, 133</a>
Decimal	<a href="#">14252933</a>
CIELab	<a href="#">62.18, 37.51, 10.72</a>
CIElCh	<a href="#">62, 39.009, 15.949</a>
Yxy	<a href="#">30.6111, 0.4136, 0.3171</a>
Android (android.graphics.Color)	<a href="#">4292443013 (0xFFD97B85)</a>
YUV	<a href="#">152.2460, -9.4883, 56.7893</a>
Hunter-Lab	<a href="#">55.3273, 32.0077, 10.8731</a>

# Details

The Hex color **D97B85** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **7BD9CF**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB1BA**, and **9F4854** is the 20% darker color. If you saturate the color by 10%, you get **D96572**, and if you desaturate by 10%, it is **D99198**.

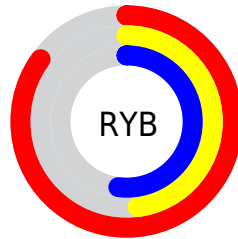
# Distribution



Red (85%)

Green (48%)

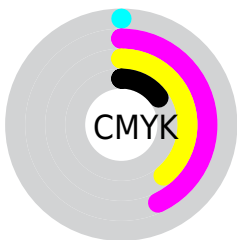
Blue (52%)



Red (85%)

Yellow (48%)

Blue (52%)

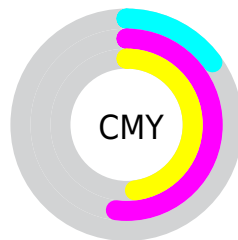


Cyan (0%)

Magenta (43%)

Yellow (39%)

Black (15%)



Cyan (15%)

Magenta (52%)

Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D97B85 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 D97B85 by changing the saturation by 10% instead.



 D97B85

 D97B85

FFFFFF

 BC616C

 FFB1BA

 9F4854

 FFCDD6

 832F3D

 FFEAF2

 681427

 4D0013

 340001

 0A0000

 000000

 D97B85

 D97B85

 D96572

 D99198

 D9505E

 D9A6AC

 D93A4B

 D9BCBF

 D92437

 D9D2D3

 D90F24

 D9E8E6

 D90017

 D9FDF9

 D9FFFF

# Harmonies

## Analogous

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



CF7CA8



D97B85



D18366

# Triad

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



D97B85



73A365



3C9FD9

# Complementary

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



D97B85



7BD9CF

# 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.



00A6C7



D97B85



43A784

# Square

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



D97B85



9A9A52



00A8A8



8193D9

# Rectangle

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



D97B85



C38A58



00A8A8



18A1D5



# Sweetspot

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



D97B85



FFDEE1



CE7BD9



806B6D



000000



808080



# Same Dimension

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



D97B85



FF7A89



D99F7B



6E6364



AD0012



2E0005



# Inverse Universe

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



D97B85



FF7A89



7BB5D9



6E6364



AD0012

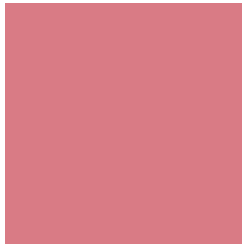


2E0005



# Previews

## White Background



This preview shows how the Hex color D97B85 looks on a white background.

## Color Contrast Check

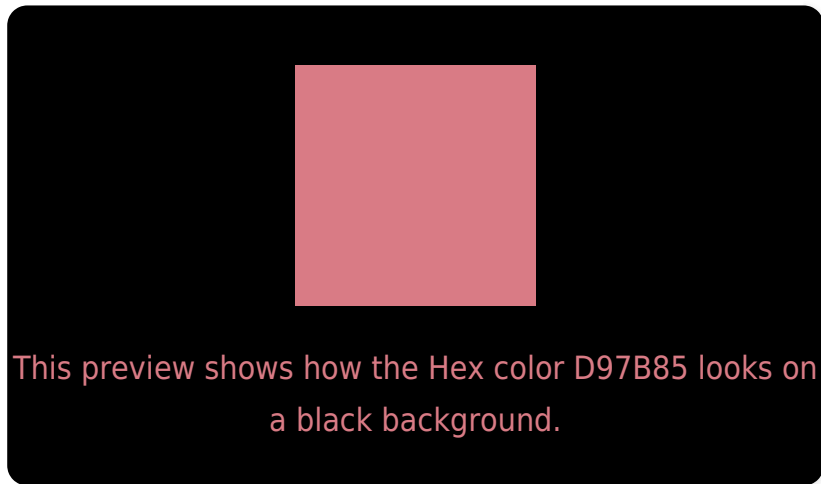
Large Text (above 18pt) WCAG AA × Fail

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 D97B85 Background



This preview shows how black text looks on a background with the Hex color D97B85.

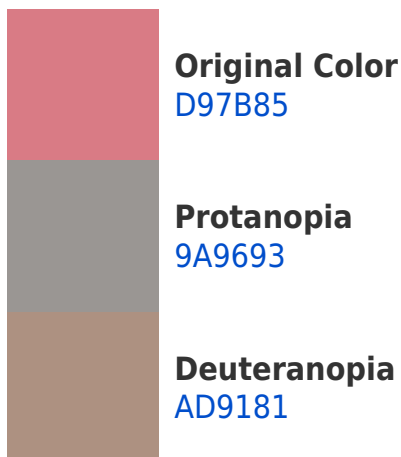


This preview shows how white text looks on a background with the Hex color D97B85.

# 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](#).

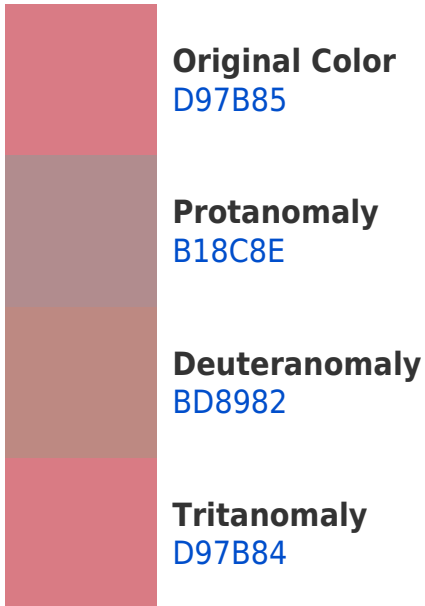
## Dichromacy





**Tritanopia**  
D97B84

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D97B85 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 #D97B85 looks like.

```
.text, #text, p{  
    color:#D97B85  
}
```

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 #D97B85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D97B85
}
```

## Border

The CSS property to change the border of an element to Hex D97B85 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
#D97B85 }
```

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

```
.border{ border-color:#D97B85 }
```

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

Here you see how a box with a 4 pixel #D97B85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D97B85; -webkit-box-shadow:4px 4px  
4px 4px #D97B85; box-shadow:4px 4px 4px  
4px #D97B85 }
```

# Background

The CSS property to change the background color of an element to Hex D97B85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D97B85 }
```

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

```
.background{ background-color:#D97B85 }
```

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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