

# Converting Colors

Hex(DC8C97)

Have a look what the booklet for  
Hex(DC8C97) contains.

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# **Color**

**Hex(DC8C97)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DC8C97
RGB	220, 140, 151
RGB Percent	86%, 55%, 59%
CMY	0.1373, 0.4510, 0.4078
CMYK	0.00, 0.36, 0.31, 0.14
HSL	352°, 53%, 71%
HSV	352°, 36%, 86%
XYZ	44.4792, 36.2062, 33.9223
YIQ	165.1740, 44.1490, 20.3810

# Conversions

## Conversions Part 2

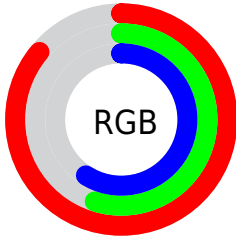
Format	Color
R <sub>Y</sub> B	220, 140, 151
Decimal	14453911
CIE Lab	66.68, 31.82, 6.96
CIE LCh	67, 32.575, 12.344
Yxy	36.2062, 0.3881, 0.3159
Android (android.graphics.Color)	4292643991 (0xFFDC8C97)
YUV	165.1740, -6.9878, 48.0824
Hunter-Lab	60.1716, 26.6481, 8.6948

# Details

The Hex color **DC8C97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CD1CD**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC2CD**, and **A35964** is the 20% darker color. If you saturate the color by 10%, you get **DC7684**, and if you desaturate by 10%, it is **DCA2AA**.

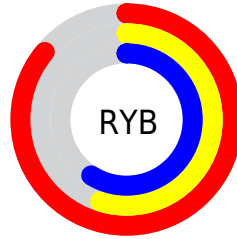
# Distribution



Red (86%)

Green (55%)

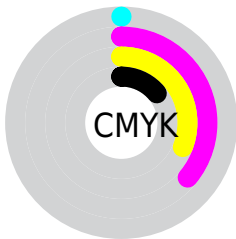
Blue (59%)



Red (86%)

Yellow (55%)

Blue (59%)

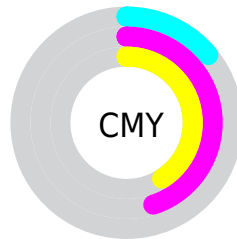


Cyan (0%)

Magenta (36%)

Yellow (31%)

Black (14%)



Cyan (14%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DC8C97 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 DC8C97 by changing the saturation by 10% instead.



 DC8C97

 DC8C97

FFFFFF

 BF727D

 FFC2CD

 A35964

 FFDFE9

 87404C

 FFFCFF

 6C2836

 520F21

 390009

 1F0001

 000000

 DC8C97

 DC8C97

 DC7684

 DCA2AA

 DC6071

 DCB8BD

 DC4A5E

 DCCED0

 DC344B

 DCE4E3

 DC1E38

 DCFAF6

 DC0825

 DCFFFF

 DC001E

# Harmonies

## Analogous

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



D18EB5



DC8C97



D7917C

# Triad

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



DC8C97



8AAC76



5FAAD9

# Complementary

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



DC8C97



8CDD1

# 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.



3CB0C9



DC8C97



66B18F

# Square

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



DC8C97



AAA468



45B2AE



8DA1DB

# Rectangle

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



DC8C97



CC976F



45B2AE



50ACD5



# Sweetspot

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



DC8C97



FFE3E7



D08CDC



806F71



000000



808080



# Same Dimension

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



DC8C97



FF8F9E



DCA88C



6E6364



AD0018



2E0006



# Inverse Universe

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



DC8C97



FF8F9E



8CC0DC



6E6364



AD0018



2E0006



# Previews

## White Background



This preview shows how the Hex color DC8C97 looks on a white background.

## Color Contrast Check

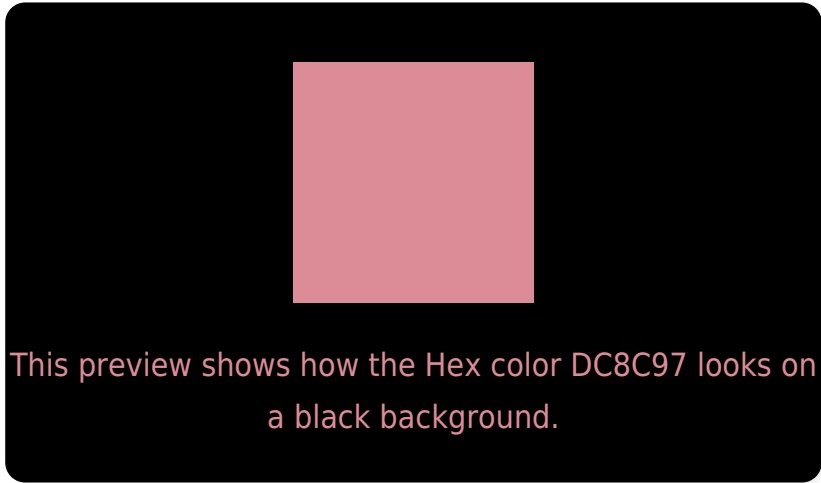
Large Text (above 18pt) WCAG AA × Fail

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 DC8C97 Background



This preview shows how black text looks on a background with the Hex color DC8C97.

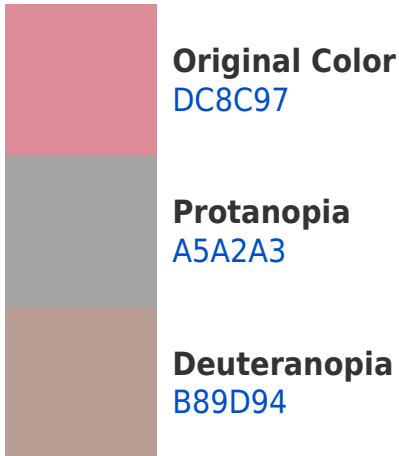


This preview shows how white text looks on a background with the Hex color DC8C97.

# 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](#).

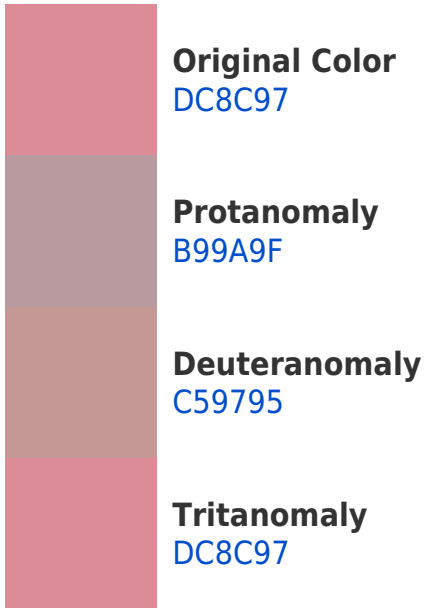
## Dichromacy



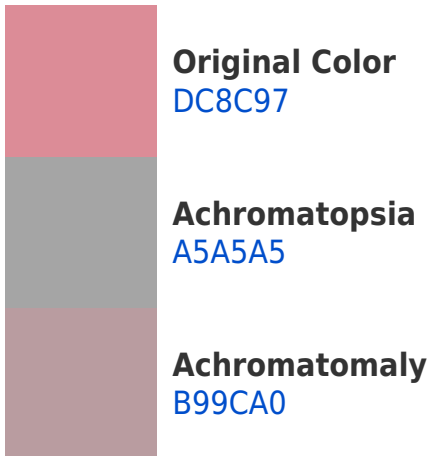


**Tritanopia**  
DC8C97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DC8C97 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 #DC8C97 looks like.

```
.text, #text, p{  
    color:#DC8C97  
}
```

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 #DC8C97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8C97
}
```

## Border

The CSS property to change the border of an element to Hex DC8C97 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
#DC8C97 }
```

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

```
.border{ border-color:#DC8C97 }
```

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

Here you see how a box with a 4 pixel #DC8C97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8C97; -webkit-box-shadow:4px 4px  
4px 4px #DC8C97; box-shadow:4px 4px 4px  
4px #DC8C97 }
```

# Background

The CSS property to change the background color of an element to Hex DC8C97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8C97 }
```

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

```
.background{ background-color:#DC8C97 }
```

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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