

# Converting Colors

Hex(D08B97)

Have a look what the booklet for  
Hex(D08B97) contains.

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# **Color**

**Hex(D08B97)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D08B97
RGB	208, 139, 151
RGB Percent	82%, 55%, 59%
CMY	0.1843, 0.4549, 0.4078
CMYK	0.00, 0.33, 0.27, 0.18
HSL	350°, 42%, 68%
HSV	350°, 33%, 82%
XYZ	40.8310, 34.1095, 33.7099
YIQ	160.9990, 37.2720, 18.3600

# Conversions

## Conversions Part 2

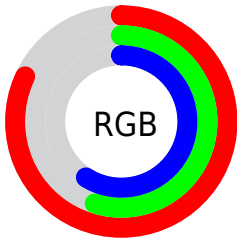
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	208, 139, 151
Decimal	13667223
CIE Lab	65.05, 27.92, 4.44
CIE LCh	65, 28.271, 9.038
Yxy	34.1095, 0.3758, 0.3139
Android (android.graphics.Color)	4291857303 (0xFFD08B97)
YUV	160.9990, -4.9295, 41.2199
Hunter-Lab	58.4033, 22.5871, 6.6606

# Details

The Hex color **D08B97** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BD0C4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC1CD**, and **985864** is the 20% darker color. If you saturate the color by 10%, you get **D07686**, and if you desaturate by 10%, it is **D0A0A8**.

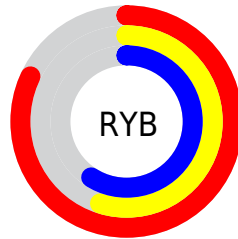
# Distribution



Red (82%)

Green (55%)

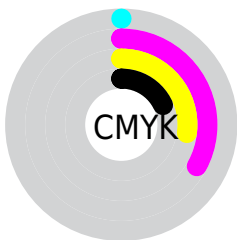
Blue (59%)



Red (82%)

Yellow (55%)

Blue (59%)

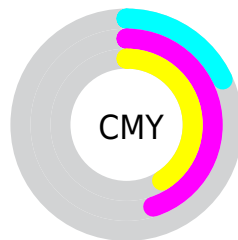


Cyan (0%)

Magenta (33%)

Yellow (27%)

Black (18%)



Cyan (18%)

Magenta (45%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D08B97 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 D08B97 by changing the saturation by 10% instead.



 D08B97

 D08B97

FFFFFF

 B4717D

 FFC1CD

 985864

 FFDDE9

 7D404C

 FFFAFF

 632836

 491121

 310009

 100000

 000000

 D08B97

 D08B97

 D07686

 D0A0A8

 D06175

 D0B5B9

 D04D63

 D0C9CB

 D03852

 D0DEDC

 D02341

 D0F3ED

 D00E30

 D0FFFE

 D00024

 D0FFFF

# Harmonies

## Analogous

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



C48DB1



D08B97



CE8F7F

# Triad

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



D08B97



8CA676



64A5CC

# Complementary

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



D08B97



8BD0C4

# 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.



4DAABD



D08B97



6FAA8B

# Square

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



D08B97



A89F6C



55ACA5



889ECF

# Rectangle

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



D08B97



C59373



55ACA5



5AA7C8



# Sweetspot

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



D08B97



FFE6EA



C38BD0



807073



000000



808080



# Same Dimension

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



D08B97



FF99AB



D0A18B



695E60



A8001D



290007



# Inverse Universe

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



D08B97



FF99AB



8BBAD0



695E60



A8001D

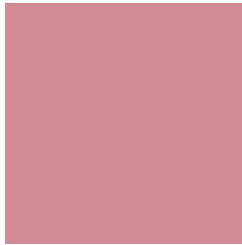


290007



# Previews

## White Background



This preview shows how the Hex color D08B97 looks on a white background.

## Color Contrast Check

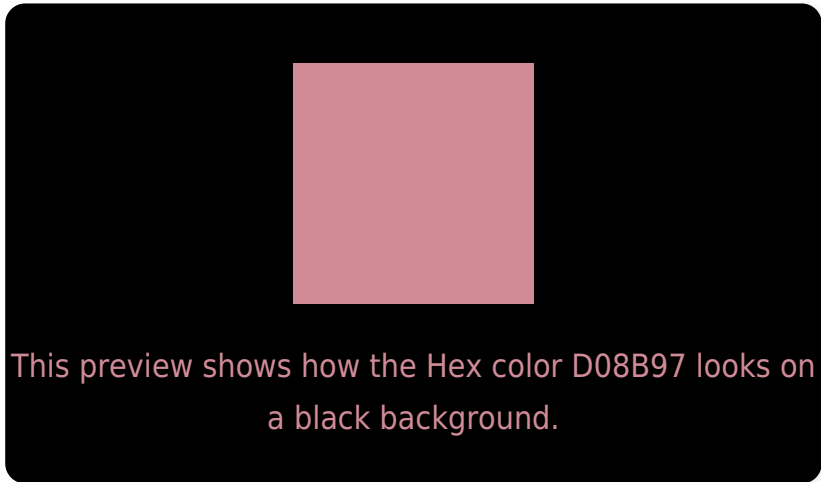
Large Text (above 18pt) WCAG AA × Fail

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 D08B97 Background



This preview shows how black text looks on a background with the Hex color D08B97.



This preview shows how white text looks on a background with the Hex color D08B97.

# 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](#).

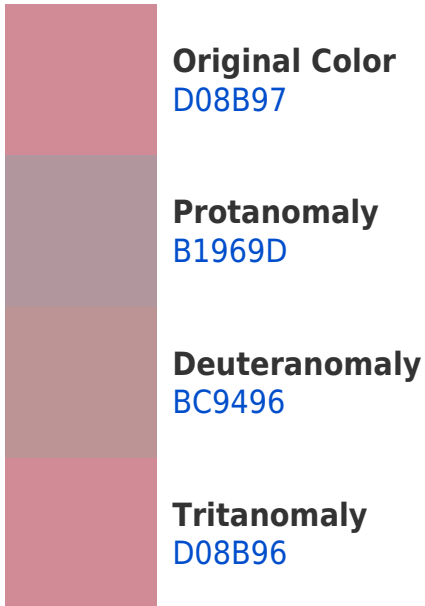
## Dichromacy



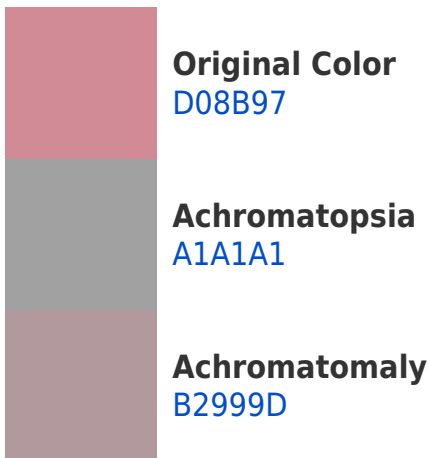


**Tritanopia**  
D08B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D08B97 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 #D08B97 looks like.

```
.text, #text, p{  
    color:#D08B97  
}
```

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 #D08B97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D08B97
}
```

## Border

The CSS property to change the border of an element to Hex D08B97 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
#D08B97 }
```

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

```
.border{ border-color:#D08B97 }
```

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

Here you see how a box with a 4 pixel #D08B97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D08B97; -webkit-box-shadow:4px 4px  
4px 4px #D08B97; box-shadow:4px 4px 4px  
4px #D08B97 }
```

# Background

The CSS property to change the background color of an element to Hex D08B97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D08B97 }
```

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

```
.background{ background-color:#D08B97 }
```

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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