

# Converting Colors

Hex(CD8B9B)

Have a look what the booklet for  
Hex(CD8B9B) contains.

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# **Color**

**Hex(CD8B9B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CD8B9B
RGB	205, 139, 155
RGB Percent	80%, 55%, 61%
CMY	0.1961, 0.4549, 0.3922
CMYK	0.00, 0.32, 0.24, 0.20
HSL	345°, 40%, 67%
HSV	345°, 32%, 80%
XYZ	40.3259, 33.8109, 35.4111
YIQ	160.5580, 34.2000, 18.9680

# Conversions

## Conversions Part 2

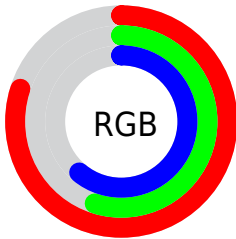
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">205, 139, 155</a>
Decimal	<a href="#">13470619</a>
CIELab	<a href="#">64.81, 27.38, 1.79</a>
CIElCh	<a href="#">65, 27.439, 3.747</a>
Yxy	<a href="#">33.8109, 0.3681, 0.3086</a>
Android (android.graphics.Color)	<a href="#">4291660699 (0xFFCD8B9B)</a>
YUV	<a href="#">160.5580, -2.7401, 38.9756</a>
Hunter-Lab	<a href="#">58.1472, 22.0346, 4.5959</a>

# Details

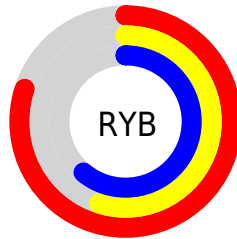
The Hex color **CD8B9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BCDBD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC1D1**, and **955868** is the 20% darker color. If you saturate the color by 10%, you get **CD768B**, and if you desaturate by 10%, it is **CDA0AB**.

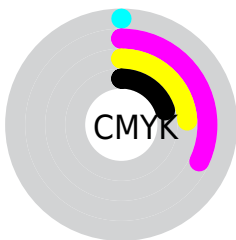
# Distribution



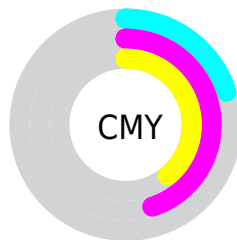
- Red (80%)
- Green (55%)
- Blue (61%)



- Red (80%)
- Yellow (55%)
- Blue (61%)



- Cyan (0%)
- Magenta (32%)
- Yellow (24%)
- Black (20%)



- Cyan (20%)
- Magenta (45%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CD8B9B 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 CD8B9B by changing the saturation by 10% instead.



 CD8B9B

 CD8B9B

FFFFFF

 B17181

 FFC1D1

 955868

 FFDDEE

 7B4050

 FFFAFF

 602839

 471124

 30000E

 0D0000

 000000

 CD8B9B

 CD8B9B

 CD768B

 CDA0AB

 CD627C

 CDB4BA

 CD4D6C

 CDC9CA

 CD395D

 CDDDD9

 CD244D

 CDF2E9

 CD103E

 CDFFF8

 CD0032

 CDFFFF

# Harmonies

## Analogous

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



BF8EB3



CD8B9B



CD8D83

# Triad

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



CD8B9B



91A474



60A6C9

# Complementary

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



CD8B9B



8BCDBD

# 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.



50AAB8



CD8B9B



75A987

# Square

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



CD8B9B



AC9D6C



5BABA0



829ECE

# Rectangle

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



CD8B9B



C69277



5BABA0



58A7C4



# Sweetspot

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



CD8B9B



FFE6EC



BC8BCD



807074



000000



808080



# Same Dimension

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



CD8B9B



FF9CB4



CD9C8B



665C5E



A60028



260009



# Inverse Universe

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



CD8B9B



FF9CB4



8BBCCD



665C5E



A60028



260009



# Previews

## White Background



This preview shows how the Hex color CD8B9B looks on a white background.

## Color Contrast Check

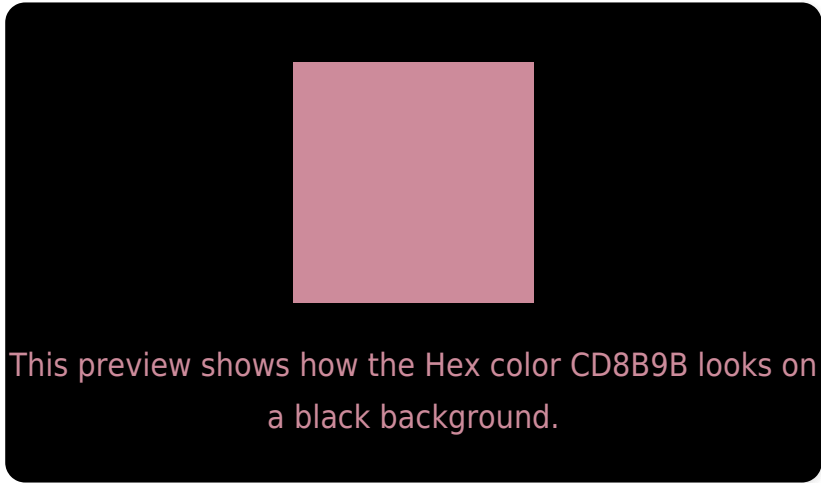
Large Text (above 18pt) WCAG AA × Fail

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 CD8B9B Background



This preview shows how black text looks on a background with the Hex color CD8B9B.

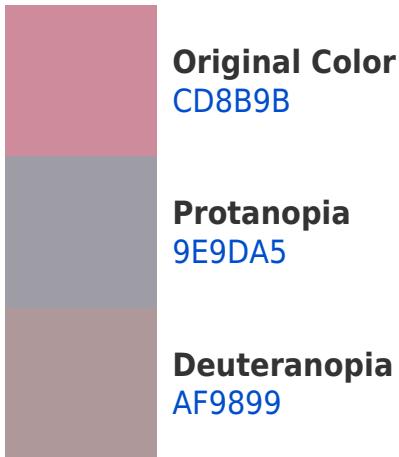


This preview shows how white text looks on a background with the Hex color CD8B9B.

# 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](#).

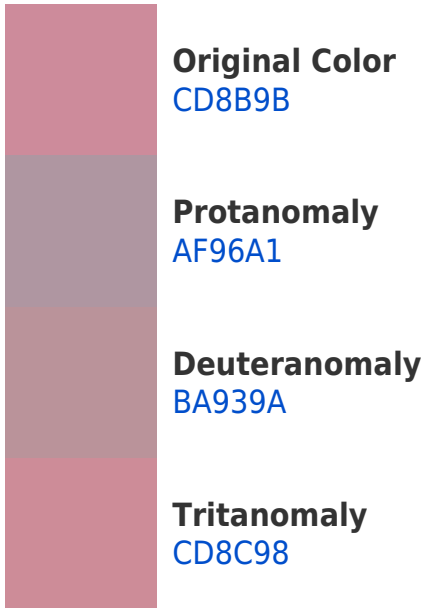
## Dichromacy



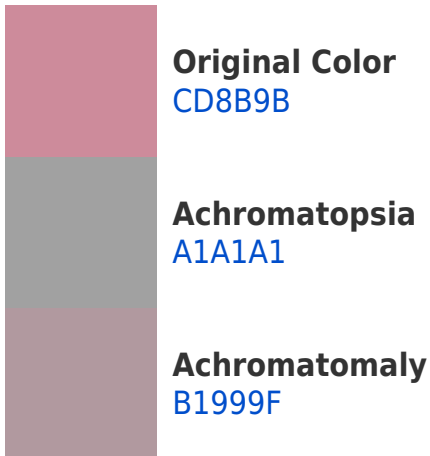


**Tritanopia**  
CD8C96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CD8B9B 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 #CD8B9B looks like.

```
.text, #text, p{  
    color:#CD8B9B  
}
```

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 #CD8B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CD8B9B
}
```

## Border

The CSS property to change the border of an element to Hex CD8B9B 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
#CD8B9B }
```

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

```
.border{ border-color:#CD8B9B }
```

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

Here you see how a box with a 4 pixel #CD8B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CD8B9B; -webkit-box-shadow:4px 4px  
4px 4px #CD8B9B; box-shadow:4px 4px 4px  
4px #CD8B9B }
```

# Background

The CSS property to change the background color of an element to Hex CD8B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CD8B9B }
```

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

```
.background{ background-color:#CD8B9B }
```

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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