

# Converting Colors

Hex(C8909D)

Have a look what the booklet for  
Hex(C8909D) contains.

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# **Color**

**Hex(C8909D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C8909D
RGB	200, 144, 157
RGB Percent	78%, 56%, 62%
CMY	0.2157, 0.4353, 0.3843
CMYK	0.00, 0.28, 0.21, 0.22
HSL	346°, 34%, 67%
HSV	346°, 28%, 78%
XYZ	39.8785, 34.6602, 36.4866
YIQ	162.2260, 29.2030, 15.9150

# Conversions

## Conversions Part 2

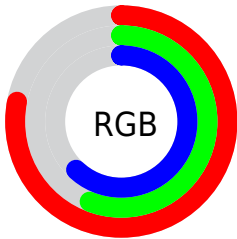
Format	Color
R <sub>Y</sub> B	200, 144, 157
Decimal	13144221
CIE Lab	65.48, 23.09, 1.57
CIE LCh	65, 23.147, 3.893
Yxy	34.6602, 0.3592, 0.3122
Android (android.graphics.Color)	4291334301 (0xFFC8909D)
YUV	162.2260, -2.5764, 33.1278
Hunter-Lab	58.8729, 17.8821, 4.4660

# Details

The Hex color **C8909D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **90C8BB**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC6D3**, and **915D6A** is the 20% darker color. If you saturate the color by 10%, you get **C87C8E**, and if you desaturate by 10%, it is **C8A4AC**.

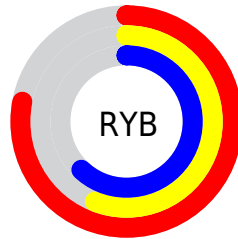
# Distribution



Red (78%)

Green (56%)

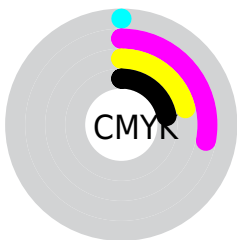
Blue (62%)



Red (78%)

Yellow (56%)

Blue (62%)

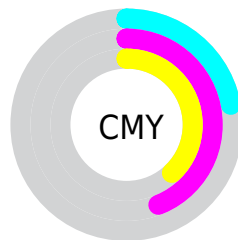


Cyan (0%)

Magenta (28%)

Yellow (21%)

Black (22%)



Cyan (22%)

Magenta (44%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C8909D 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 C8909D by changing the saturation by 10% instead.



 C8909D

 C8909D

FFFFFF

 AC7683

 FFC6D3

 915D6A

 FFE2F0

 774552

 5D2E3B

 441725

 2D0110

 090000

 000000

 C8909D

 C8909D

 C87C8E

 C8A4AC

 C8687E

 C8B8BC

 C8546F

 C8CCCB

 C84060

 C8E0DA

 C82C50

 C8F4EA

 C81841

 C8FFF9

 C80432

 C8FFFF

 C8002E

# Harmonies

## Analogous

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



BC93B2



C8909D



C89289

# Triad

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



C8909D



95A57C



6FA6C4

# Complementary

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



C8909D



90C8BB

# 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.



63AAB5



C8909D



7DA98C

# Square

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



C8909D



AC9F76



6AABA1



89A0C8

# Rectangle

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



C8909D



C2957E



6AABA1



69A8C0

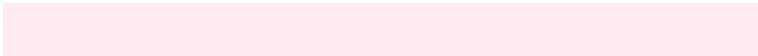


# Sweetspot

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



C8909D



FFEBEF



BB90C8



807376



000000



808080



# Same Dimension

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



C8909D



FFA8BC



C89F90



635A5C



A30026



240008



# Inverse Universe

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



C8909D



FFA8BC



90B9C8



635A5C



A30026

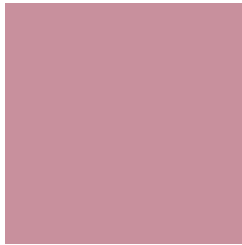


240008



# Previews

## White Background



This preview shows how the Hex color C8909D looks on a white background.

## Color Contrast Check

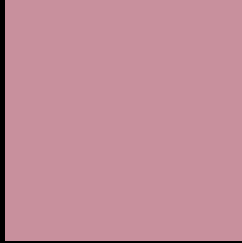
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color C8909D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

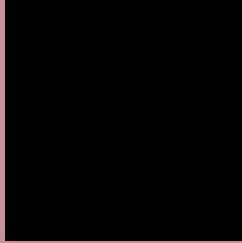
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C8909D Background



This preview shows how black text looks on a background with the Hex color C8909D.



This preview shows how white text looks on a background with the Hex color C8909D.

# 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](#).

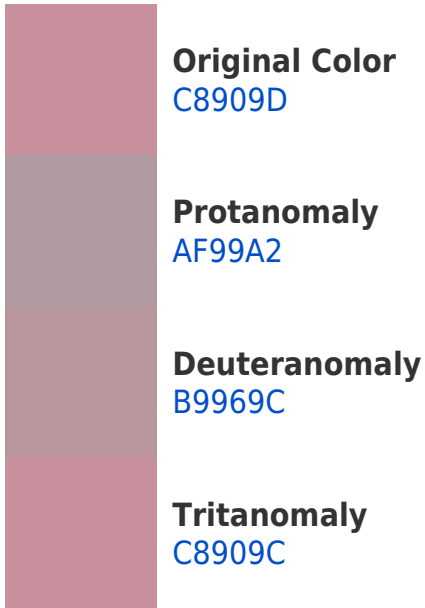
## Dichromacy



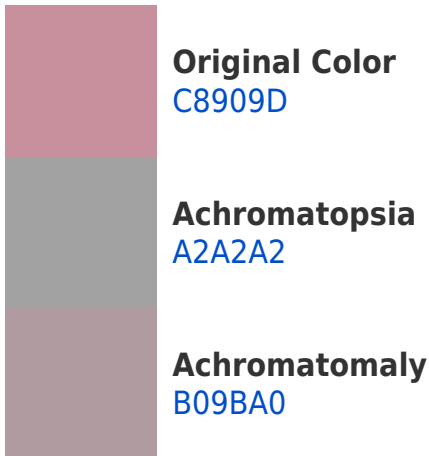


**Tritanopia**  
C8909B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C8909D 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 #C8909D looks like.

```
.text, #text, p{  
    color:#C8909D  
}
```

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 #C8909D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8909D
}
```

## Border

The CSS property to change the border of an element to Hex C8909D is called "border". The border property can be set on classes, ids or directly on the HTML element.

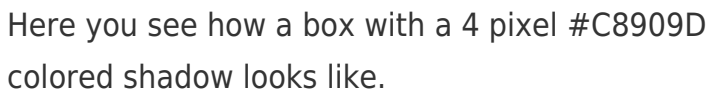
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8909D }
```

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

```
.border{ border-color:#C8909D }
```

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



Here you see how a box with a 4 pixel #C8909D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8909D; -webkit-box-shadow:4px 4px  
4px 4px #C8909D; box-shadow:4px 4px 4px  
4px #C8909D }
```

# Background

The CSS property to change the background color of an element to Hex C8909D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8909D }
```

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

```
.background{ background-color:#C8909D }
```

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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