

# Converting Colors

Hex(C9BDBD)

Have a look what the booklet for  
Hex(C9BDBD) contains.

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# **Color**

**Hex(C9BDBD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9BDBD
RGB	201, 189, 189
RGB Percent	79%, 74%, 74%
CMY	0.2118, 0.2588, 0.2588
CMYK	0.00, 0.06, 0.06, 0.21
HSL	0°, 10%, 76%
HSV	0°, 6%, 79%
XYZ	51.4703, 52.4868, 55.5623
YIQ	192.5880, 7.1520, 2.5440

# Conversions

## Conversions Part 2

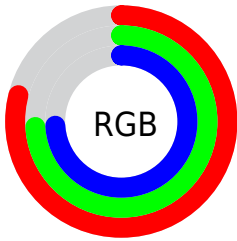
Format	Color
R <sub>Y</sub> B	201, 189, 189
Decimal	13221309
CIE Lab	77.57, 4.22, 1.51
CIE LCh	78, 4.483, 19.647
Yxy	52.4868, 0.3227, 0.3290
Android (android.graphics.Color)	4291411389 (0xFFC9BDBD)
YUV	192.5880, -1.7689, 7.3773
Hunter-Lab	72.4478, 0.0311, 5.2422

# Details

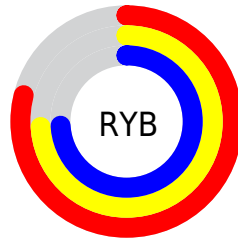
The Hex color **C9BDBD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BDC9C9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF5F5**, and **938888** is the 20% darker color. If you saturate the color by 10%, you get **C9A9A9**, and if you desaturate by 10%, it is **C9D1D1**.

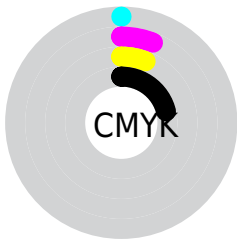
# Distribution



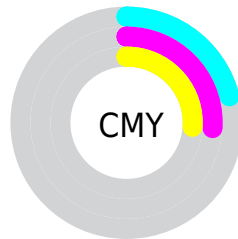
- Red (79%)
- Green (74%)
- Blue (74%)



- Red (79%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (6%)
- Yellow (6%)
- Black (21%)



- Cyan (21%)
- Magenta (26%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9BDBD 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 C9BDBD by changing the saturation by 10% instead.



 C9BDBD

FFFFFF

 FFF5F5

 C9BDBD

 AEA2A2

 938888

 796E6E

 605656

 493F3F

 322929

 1D1515

 000000

 C9BDBD

 C9BDBD

 C9A9A9

 C9D1D1

 C99595

 C9E5E5

 C98181

 C9F9F9

 C96D6D

 C9FFFF

 C95959

 C94444

 C93030

 C91C1C

 C90808

# Harmonies

## Analogous

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



C7BDC1



C9BDBD



C8BEB9

# Triad

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



C9BDBD



BBC1BA



BAC0C8

# Complementary

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



C9BDBD



BDC9C9

# 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.



B7C2C6



C9BDBD



B8C2BE

# Square

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



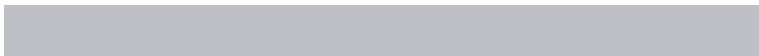
C9BDBD



C0C0B8



B6C2C2



BFBC7

# Rectangle

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



C9BDBD



C6BEB8



B6C2C2



B9C1C7



# Sweetspot

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



C9BDBD



FFFAFA



C9BDC9



807D7D



000000



808080

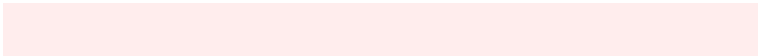


# Same Dimension

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



C9BDBD



FFEDED



C9C3BD



635B5B



A30000



240000

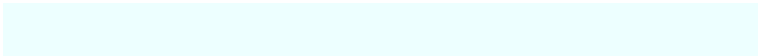


# Inverse Universe

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



BDC9C9



EDFFFF



BDC3C9



5B6363



00A3A3

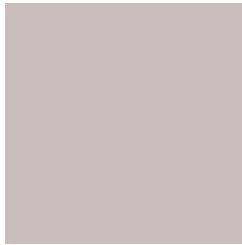


002424



# Previews

## White Background



This preview shows how the Hex color C9BDBD looks on a white background.

## Color Contrast Check

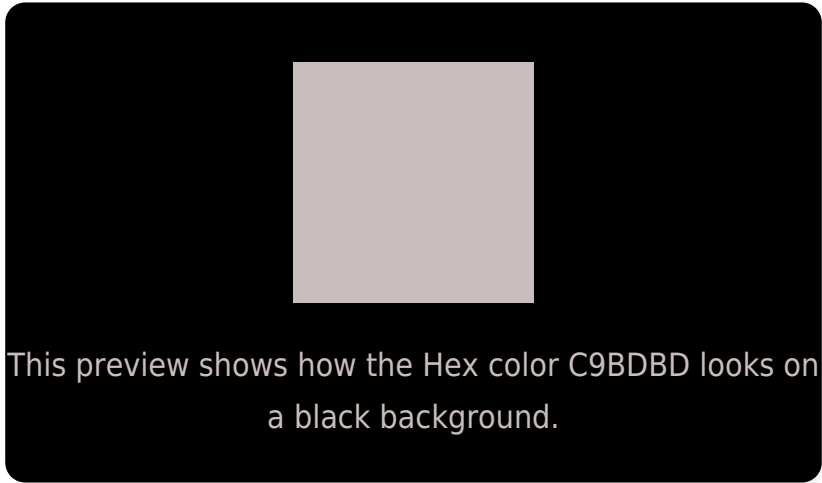
Large Text (above 18pt) WCAG AA × Fail

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

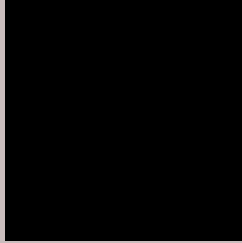
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

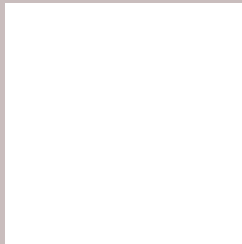
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C9BDBD Background



This preview shows how black text looks on a background with the Hex color C9BDBD.



This preview shows how white text looks on a background with the Hex color C9BDBD.

# 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



**Original Color**  
C9BDBD

**Protanopia**  
C3BFBE

**Deuteranopia**  
D3B9BE



# Trichromacy



**Original Color**  
C9BDBD

**Protanomaly**  
C5BEBE

**Deuteranomaly**  
CFBABE

**Tritanomaly**  
CABCC5

# Monochromacy



**Original Color**  
C9BDBD

**Achromatopsia**  
C1C1C1

**Achromatomaly**  
C4C0C0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9BDBD 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 #C9BDBD looks like.

```
.text, #text, p{  
    color:#C9BDBD  
}
```

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 #C9BDBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9BDBD
}
```

## Border

The CSS property to change the border of an element to Hex C9BDBD 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
#C9BDBD }
```

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

```
.border{ border-color:#C9BDBD }
```

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

Here you see how a box with a 4 pixel #C9BDBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9BDBD; -webkit-box-shadow:4px 4px  
4px 4px #C9BDBD; box-shadow:4px 4px 4px  
4px #C9BDBD }
```

# Background

The CSS property to change the background color of an element to Hex C9BDBD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9BDBD }
```

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

```
.background{ background-color:#C9BDBD }
```

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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