

# Converting Colors

Hex(C9ADBE)

Have a look what the booklet for  
Hex(C9ADBE) contains.

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# **Color**

**Hex(C9ADBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9ADBE
RGB	201, 173, 190
RGB Percent	79%, 68%, 75%
CMY	0.2118, 0.3216, 0.2549
CMYK	0.00, 0.14, 0.05, 0.21
HSL	324°, 21%, 73%
HSV	324°, 14%, 79%
XYZ	48.3252, 46.0224, 55.0514
YIQ	183.3100, 11.2310, 11.2230

# Conversions

## Conversions Part 2

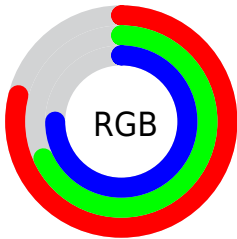
Format	Color
R <sub>Y</sub> B	201, 173, 190
Decimal	13217214
CIE Lab	73.56, 13.03, -4.92
CIE LCh	74, 13.931, 339.333
Yxy	46.0224, 0.3235, 0.3081
Android (android.graphics.Color)	4291407294 (0xFFC9ADBE)
YUV	183.3100, 3.2982, 15.5141
Hunter-Lab	67.8398, 8.4337, -0.6255

# Details

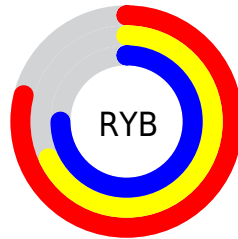
The Hex color **C9ADBE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADC9B8**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE4F6**, and **937989** is the 20% darker color. If you saturate the color by 10%, you get **C999B6**, and if you desaturate by 10%, it is **C9C1C6**.

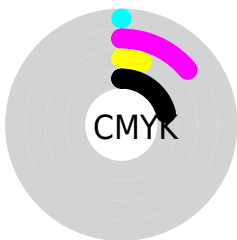
# Distribution



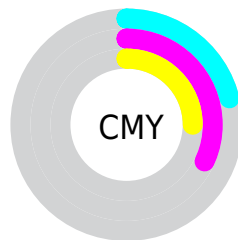
- Red (79%)
- Green (68%)
- Blue (75%)



- Red (79%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (5%)
- Black (21%)



- Cyan (21%)
- Magenta (32%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C9ADBE 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 C9ADBE by changing the saturation by 10% instead.





C9ADBE



C9ADBE

FFFFFF



AE92A3



FFE4F6



937989



79606F



604857



483140



311C2A



1D0315



000000



C9ADBE



C9ADBE

 C999B6

 C9C1C6

 C985AE

 C9D5CE

 C971A6

 C9E9D6

 C95D9E

 C9FDDE

 C94997

 C9FFE5

 C9348F

 C9FFED

 C92087

 C9FFF5

 C90C7F

 C9FFFD

 C9007A

 C9FFFF

# Harmonies

## Analogous

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



BCB0C8



C9ADBE



D0ACB1

# Triad

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



C9ADBE



BBB59C



95BBC4

# Complementary

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



C9ADBE



ADC9B8

# 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.



96BCB8



C9ADBE



ACB9A1

# Square

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



C9ADBE



C7B19D



9FBBAB



9DB8CC

# Rectangle

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



C9ADBE



D0ADA9



9FBBAB



94BCC1



# Sweetspot

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



C9ADBE



FFF5FB



B8ADC9



80797D



000000



808080



# Same Dimension

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



C9ADBE



FFD4EE



C9ADB0



635A60



A30063



240016



# Inverse Universe

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



C9ADBE



FFD4EE



ADC9C6



635A60



A30063

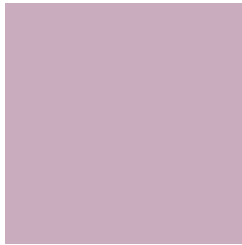


240016



# Previews

## White Background



This preview shows how the Hex color C9ADBE looks on a white background.

## Color Contrast Check

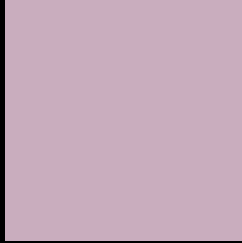
Large Text (above 18pt) WCAG AA × Fail

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 C9ADBE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

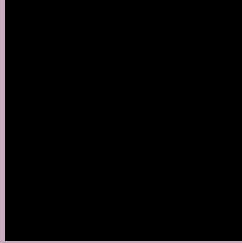
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C9ADBE Background



This preview shows how black text looks on a background with the Hex color C9ADBE.

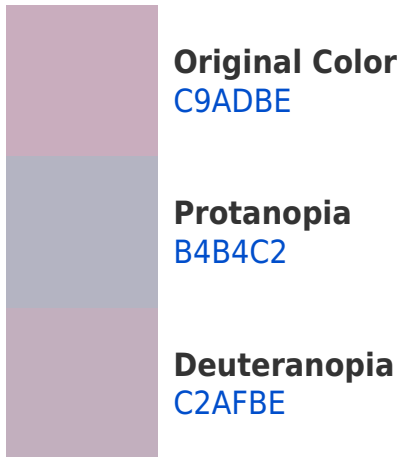



This preview shows how white text looks on a background with the Hex color C9ADBE.

# 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**  
C9ADBB

# Trichromacy



**Original Color**  
C9ADBE

**Protanomaly**  
BCB1C1

**Deuteranomaly**  
C5AEBE

**Tritanomaly**  
C9ADBC

# Monochromacy



**Original Color**  
C9ADBE

**Achromatopsia**  
B7B7B7

**Achromatomaly**  
BEB3BA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C9ADBE 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 #C9ADBE looks like.

```
.text, #text, p{  
    color:#C9ADBE  
}
```

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 #C9ADBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9ADBE
}
```

## Border

The CSS property to change the border of an element to Hex C9ADBE 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
#C9ADBE }
```

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

```
.border{ border-color:#C9ADBE }
```

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

Here you see how a box with a 4 pixel #C9ADBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9ADBE; -webkit-box-shadow:4px 4px  
4px 4px #C9ADBE; box-shadow:4px 4px 4px  
4px #C9ADBE }
```

# Background

The CSS property to change the background color of an element to Hex C9ADBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9ADBE }
```

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

```
.background{ background-color:#C9ADBE }
```

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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