

Converting Colors

Hex(C9AAD0)

Have a look what the booklet for
Hex(C9AAD0) contains.

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Color

Hex(C9AAD0)

Conversions

Conversions Part 1

Format	Color
Hex	C9AAD0
RGB	201, 170, 208
RGB Percent	79%, 67%, 82%
CMY	0.2118, 0.3333, 0.1843
CMYK	0.03, 0.18, 0.00, 0.18
HSL	289°, 29%, 74%
HSV	289°, 18%, 82%
XYZ	49.8473, 45.7210, 65.8723
YIQ	183.6010, 6.2780, 18.3900

Conversions

Conversions Part 2

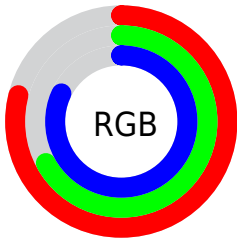
Format	Color
R _{YB}	201, 170, 208
Decimal	13216464
CIE Lab	73.36, 18.03, -15.08
CIE LCh	73, 23.499, 320.092
Yxy	45.7210, 0.3088, 0.2832
Android (android.graphics.Color)	4291406544 (0xFFC9AAD0)
YUV	183.6010, 12.0287, 15.2589
Hunter-Lab	67.6173, 13.2593, -10.4278

Details

The Hex color **C9AAD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1D0AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE1FF**, and **93769A** is the 20% darker color. If you saturate the color by 10%, you get **C595D0**, and if you desaturate by 10%, it is **CDBFD0**.

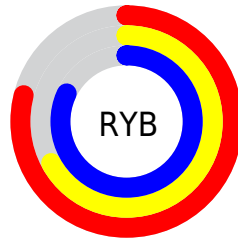
Distribution



Red (79%)

Green (67%)

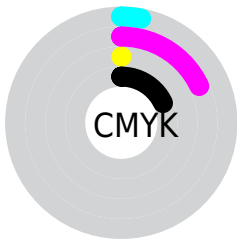
Blue (82%)



Red (79%)

Yellow (67%)

Blue (82%)

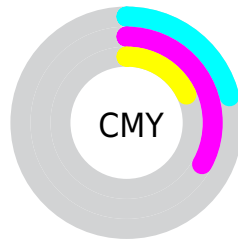


Cyan (3%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (21%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9AAD0 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 C9AAD0 by changing the saturation by 10% instead.

 C9AAD0

 C9AAD0

FFFFFF

 AD8FB4

 FFE1FF


 93769A

FFFEFF

 795D80

 604566

 482E4E

 311937

 1D0022

 000009

 000000

 C9AAD0

 C9AAD0

 C595D0

 CDBFD0

 C180D0

 D1D4D0

 BE6CD0

 D4E8D0

 BA57D0

 D8FDD0

 B642D0

 DCFFD0

 B22DD0

 E0FFD0

 AE18D0

 E4FFD0

 AA04D0

 E8FFD0

 AA00D0

 EBFFD0

Harmonies

Analogous

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



AEB1DC



C9AAD0



DBA5BC

Triad

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



C9AAD0



CBB08A



78C0C2

Complementary

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



C9AAD0



B1D0AA

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.



86C0AC



C9AAD0



B5B78C

Square

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



C9AAD0



DBAA94



9CBD98



7CBED4

Rectangle

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



C9AAD0



E0A5AE



9CBD98



7BC1BB

Sweetspot

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



C9AAD0



FDF2FF



AAB2D0



7E7880



000000



808080

Same Dimension

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



C9AAD0



F5C7FF



D0AAC5



675E69



8900A8



210029

Inverse Universe

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



D0AAB1



FFC7D1



AAD0B5



695E60



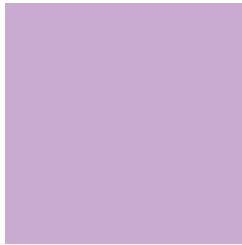
A8001F



290008

Previews

White Background



This preview shows how the Hex color C9AAD0 looks on a white background.

Color Contrast Check

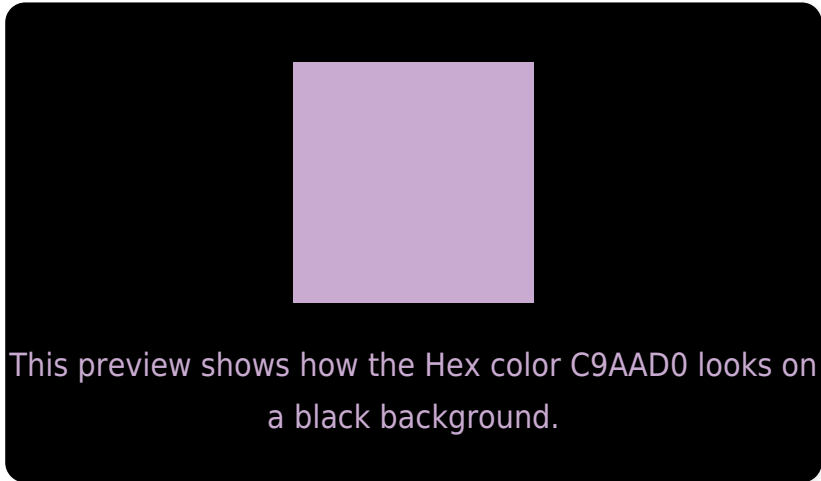
Large Text (above 18pt) WCAG AA × Fail

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 C9AAD0 Background



This preview shows how black text looks on a background with the Hex color C9AAD0.

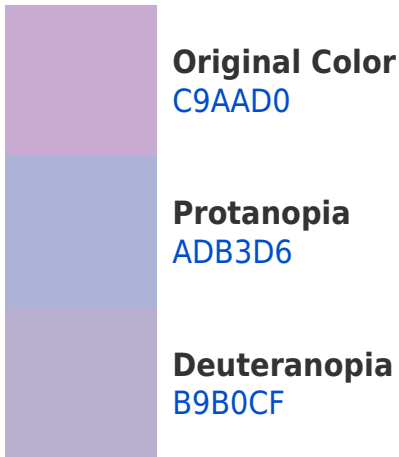


This preview shows how white text looks on a background with the Hex color C9AAD0.

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
C6AEBB

Trichromacy



Original Color
C9AAD0

Protanomaly
B7B0D4

Deuteranomaly
BFAECF

Tritanomaly
C7ADC3

Monochromacy



Original Color
C9AAD0

Achromatopsia
B8B8B8

Achromatomaly
BEB3C1

CSS Examples

Text

The CSS property to change the color of the text to Hex C9AAD0 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 #C9AAD0 looks like.

```
.text, #text, p{  
    color:#C9AAD0  
}
```

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 #C9AAD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9AAD0
}
```

Border

The CSS property to change the border of an element to Hex C9AAD0 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
#C9AAD0 }
```

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

```
.border{ border-color:#C9AAD0 }
```

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

Here you see how a box with a 4 pixel #C9AAD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9AAD0; -webkit-box-shadow:4px 4px  
4px 4px #C9AAD0; box-shadow:4px 4px 4px  
4px #C9AAD0 }
```

Background

The CSS property to change the background color of an element to Hex C9AAD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9AAD0 }
```

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

```
.background{ background-color:#C9AAD0 }
```

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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