

Converting Colors

Hex(C0A9C8)

Have a look what the booklet for
Hex(C0A9C8) contains.

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Color

Hex(C0A9C8)

Conversions

Conversions Part 1

Format	Color
Hex	C0A9C8
RGB	192, 169, 200
RGB Percent	75%, 66%, 78%
CMY	0.2471, 0.3373, 0.2157
CMYK	0.04, 0.16, 0.00, 0.22
HSL	285°, 22%, 72%
HSV	285°, 16%, 78%
XYZ	46.3515, 43.7525, 60.6457
YIQ	179.4110, 3.7570, 14.5170

Conversions

Conversions Part 2

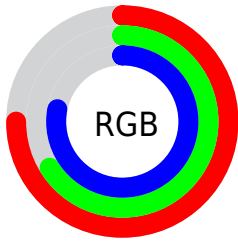
Format	Color
R_{YB}	192, 169, 200
Decimal	12626376
CIE _{Lab}	72.06, 13.98, -12.72
CIE _{LCh}	72, 18.902, 317.697
Yxy	43.7525, 0.3075, 0.2902
Android (android.graphics.Color)	4290816456 (0xFFC0A9C8)
YUV	179.4110, 10.1504, 11.0406
Hunter-Lab	66.1457, 9.3287, -8.0580

Details

The Hex color **C0A9C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B1C8A9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F9E0FF**, and **8A7592** is the 20% darker color. If you saturate the color by 10%, you get **BB95C8**, and if you desaturate by 10%, it is **C5BDC8**.

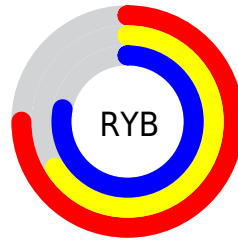
Distribution



Red (75%)

Green (66%)

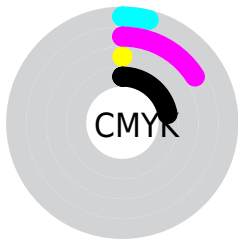
Blue (78%)



Red (75%)

Yellow (66%)

Blue (78%)

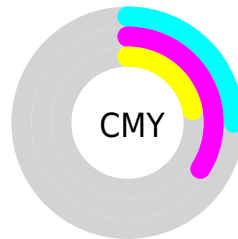


Cyan (4%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (25%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0A9C8 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 C0A9C8 by changing the saturation by 10% instead.

 C0A9C8

 C0A9C8


FFFFFF

 A58FAD

 F9E0FF

 8A7592

 FFFDFF

 715C78

 584560

 412E48

 2A1931

 18001D

 000000

 C0A9C8

 C0A9C8

 BB95C8

 C5BDC8

 B681C8

 CAD1C8

 B16DC8

 CFE5C8

 AB59C8

 D5F9C8

 A645C8

 DAFFC8

 A131C8

 DFFFC8

 9C1DC8

 E4FFC8

 9709C8

 E9FFC8

 9400C8

 EEFFC8

Harmonies

Analogous

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



ABAFD1



C0A9C8



CFA5B8

Triad

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



C0A9C8



C5AD8F



83BBBA

Complementary

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



C0A9C8



B1C8A9

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.



8EBAA9



C0A9C8



B3B390

Square

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



C0A9C8



D1A898



9FB799



85B9CA

Rectangle

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



C0A9C8



D4A5AD



9FB799



85BBB5

Sweetspot

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



C0A9C8



FCF2FF



A9B1C8



7E7880



000000



808080

Same Dimension

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



C0A9C8



F2CFFF



C8A9C1



615A63



7900A3



1A0024

Inverse Universe

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



C8A9B1



FFCFDB



A9C8B0



635A5C



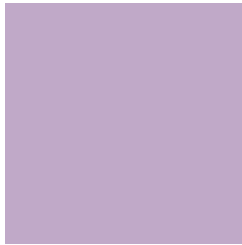
A3002A



240009

Previews

White Background



This preview shows how the Hex color C0A9C8 looks on a white background.

Color Contrast Check

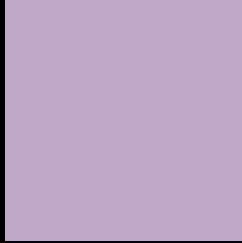
Large Text (above 18pt) WCAG AA × Fail

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 C0A9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

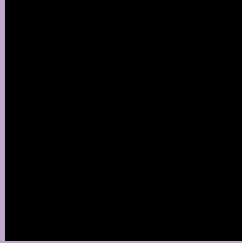
Any Text WCAG AA ✓ Pass

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 C0A9C8 Background



This preview shows how black text looks on a background with the Hex color C0A9C8.

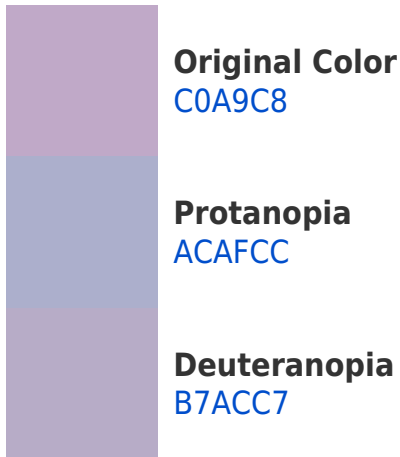


This preview shows how white text looks on a background with the Hex color C0A9C8.

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



Trichromacy



Original Color
C0A9C8

Protanomaly
B3ADCB

Deuteranomaly
BAABC7

Tritanomaly
BFABBE

Monochromacy



Original Color
C0A9C8

Achromatopsia
B3B3B3

Achromatomaly
B8AFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex C0A9C8 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 #C0A9C8 looks like.

```
.text, #text, p{  
    color:#C0A9C8  
}
```

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 #C0A9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0A9C8  
}
```

Border

The CSS property to change the border of an element to Hex C0A9C8 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  
#C0A9C8 }
```

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

```
.border{ border-color:#C0A9C8 }
```

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

Here you see how a box with a 4 pixel #C0A9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0A9C8; -webkit-box-shadow:4px 4px  
4px 4px #C0A9C8; box-shadow:4px 4px 4px  
4px #C0A9C8 }
```

Background

The CSS property to change the background color of an element to Hex C0A9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0A9C8 }
```

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

```
.background{ background-color:#C0A9C8 }
```

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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