

Converting Colors

Hex(C9A7D2)

Have a look what the booklet for
Hex(C9A7D2) contains.

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Color

Hex(C9A7D2)

Conversions

Conversions Part 1

Format	Color
Hex	C9A7D2
RGB	201, 167, 210
RGB Percent	79%, 65%, 82%
CMY	0.2118, 0.3451, 0.1765
CMYK	0.04, 0.20, 0.00, 0.18
HSL	287°, 32%, 74%
HSV	287°, 20%, 82%
XYZ	49.5390, 44.7081, 66.9913
YIQ	182.0680, 6.4610, 20.5810

Conversions

Conversions Part 2

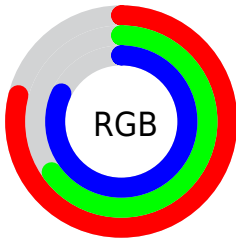
Format	Color
R _Y B	201, 167, 210
Decimal	13215698
CIE Lab	72.70, 20.06, -17.17
CIE LCh	73, 26.407, 319.429
Yxy	44.7081, 0.3072, 0.2773
Android (android.graphics.Color)	4291405778 (0xFFC9A7D2)
YUV	182.0680, 13.7705, 16.6034
Hunter-Lab	66.8641, 15.2367, -12.5979

Details

The Hex color **C9A7D2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B0D2A7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFDEFF**, and **93739B** is the 20% darker color. If you saturate the color by 10%, you get **C592D2**, and if you desaturate by 10%, it is **CDBCD2**.

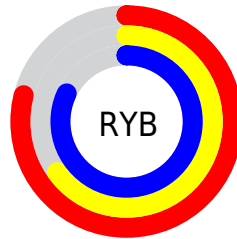
Distribution



Red (79%)

Green (65%)

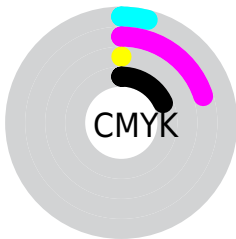
Blue (82%)



Red (79%)

Yellow (65%)

Blue (82%)

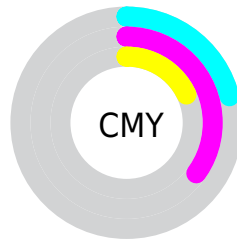


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (18%)



Cyan (21%)

Magenta (35%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9A7D2 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 C9A7D2 by changing the saturation by 10% instead.

 C9A7D2

 C9A7D2

FFFFFF

 AD8CB6

 FFDEFF

 93739B

 FFFBFF

 795A81

 604268

 472C50

 301639

 1D0023

 00000B

 000000

 C9A7D2

 C9A7D2

 C592D2

 CDBCD2

 C07DD2

 D2D1D2

 BC68D2

 D6E6D2

 B753D2

 DBFBD2

 B33ED2

 DFFFD2

 AF29D2

 E3FFD2

 AA14D2

 E8FFD2

 A600D2

 ECFFD2

 F1FFD2

Harmonies

Analogous

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



ABAFE0



C9A7D2



DDA2BC

Triad

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



C9A7D2



CCA8E3



6CC0C2

Complementary

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



C9A7D2



B0D2A7

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.



7EBFA9



C9A7D2



B4B685

Square

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



C9A7D2



DDA68F



98BC92



70BDD6

Rectangle

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



C9A7D2



E3A1AB



98BC92



70C0B9

Sweetspot

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



C9A7D2



FCF0FF



A7B0D2



7E7780



000000



808080

Same Dimension

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



C9A7D2



F2BFFF



D2A7C6



665E69



8500A8



200029

Inverse Universe

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



D2A7B0



FFBFCD



A7D2B3



695E60



A80023



290009

Previews

White Background



This preview shows how the Hex color C9A7D2 looks on a white background.

Color Contrast Check

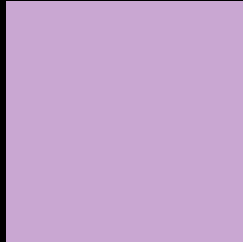
Large Text (above 18pt) WCAG AA × Fail

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 C9A7D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

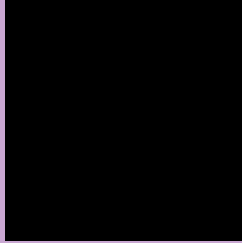
Any Text WCAG AA ✓ Pass

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 C9A7D2 Background



This preview shows how black text looks on a background with the Hex color C9A7D2.

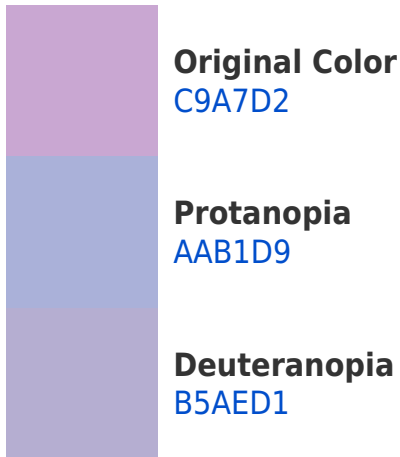


This preview shows how white text looks on a background with the Hex color C9A7D2.

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
C5ABB9

Trichromacy



Original Color
C9A7D2

Protanomaly
B5ADD6

Deuteranomaly
BCABD1

Tritanomaly
C6AAC2

Monochromacy



Original Color
C9A7D2

Achromatopsia
B6B6B6

Achromatomaly
BDB1C0

CSS Examples

Text

The CSS property to change the color of the text to Hex C9A7D2 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 #C9A7D2 looks like.

```
.text, #text, p{  
    color:#C9A7D2  
}
```

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 #C9A7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9A7D2
}
```

Border

The CSS property to change the border of an element to Hex C9A7D2 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
#C9A7D2 }
```

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

```
.border{ border-color:#C9A7D2 }
```

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

Here you see how a box with a 4 pixel #C9A7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9A7D2; -webkit-box-shadow:4px 4px  
4px 4px #C9A7D2; box-shadow:4px 4px 4px  
4px #C9A7D2 }
```

Background

The CSS property to change the background color of an element to Hex C9A7D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9A7D2 }
```

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

```
.background{ background-color:#C9A7D2 }
```

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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