

Converting Colors

Hex(C99BD2)

Have a look what the booklet for
Hex(C99BD2) contains.

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Color

Hex(C99BD2)

Conversions

Conversions Part 1

Format	Color
Hex	C99BD2
RGB	201, 155, 210
RGB Percent	79%, 61%, 82%
CMY	0.2118, 0.3922, 0.1765
CMYK	0.04, 0.26, 0.00, 0.18
HSL	290°, 38%, 72%
HSV	290°, 26%, 82%
XYZ	47.4416, 40.5133, 66.2922
YIQ	175.0240, 9.7610, 26.8570

Conversions

Conversions Part 2

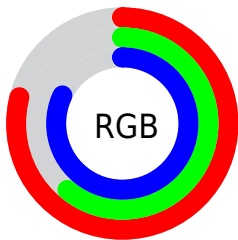
Format	Color
RYB	201, 155, 210
Decimal	13212626
CIELab	69.83, 26.65, -21.52
CIELCh	70, 34.255, 321.076
Yxy	40.5133, 0.3076, 0.2627
Android (android.graphics.Color)	4291402706 (0xFFC99BD2)
YUV	175.0240, 17.2432, 22.7810
Hunter-Lab	63.6501, 21.6573, -17.1960

Details

The Hex color **C99BD2** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A4D29B**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD2FF**, and **92679B** is the 20% darker color. If you saturate the color by 10%, you get **C686D2**, and if you desaturate by 10%, it is **CCB0D2**.

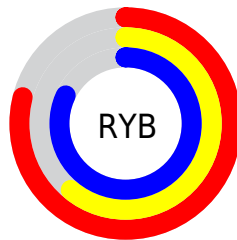
Distribution



Red (79%)

Green (61%)

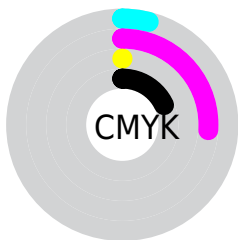
Blue (82%)



Red (79%)

Yellow (61%)

Blue (82%)

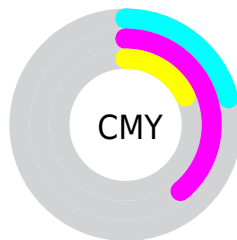


Cyan (4%)

Magenta (26%)

Yellow (0%)

Black (18%)



Cyan (21%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99BD2 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 C99BD2 by changing the saturation by 10% instead.

 C99BD2

 C99BD2

FFFFFF

 AD81B6

 FFD2FF

 92679B

 FFEEFF

 784F81

 5F3768

 462050

 2F0A39

 1D0023

 00000A

 000000

 C99BD2

 C99BD2

 C686D2

 CCB0D2

 C271D2

 D0C5D2

 BF5CD2

 D3DAD2

 BB47D2

 D7EFD2

 B832D2

 DAFFD2

 B41DD2

 DEFFD2

 B108D2

 E1FFD2

 B000D2

 E4FFD2

 E8FFD2

Harmonies

Analogous

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



A1A6E4



C99BD2



E194B5

Triad

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



C99BD2



C8A66D



3FBBC0

Complementary

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



C99BD2



A4D29B

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.



60BBA0



C99BD2



A9B070

Square

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



C99BD2



DF9B7B



86B783



44B8DA

Rectangle

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



C99BD2



E893A0



86B783



48BCB5

Sweetspot

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



C99BD2



FCEBFF



9BA4D2



7D7380



000000



808080

Same Dimension

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



C99BD2



F2B0FF



D29BC0



675E69



8D00A8



220029

Inverse Universe

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



D29BA4



FFB0BD



9BD2AD



695E60



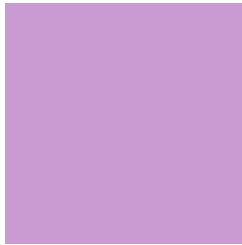
A8001C



290007

Previews

White Background



This preview shows how the Hex color C99BD2 looks on a white background.

Color Contrast Check

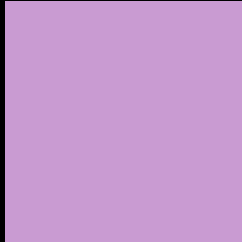
Large Text (above 18pt) WCAG AA × Fail

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 C99BD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

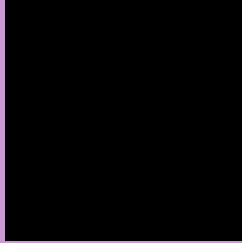
Any Text WCAG AA ✓ Pass

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 C99BD2 Background



This preview shows how black text looks on a background with the Hex color C99BD2.

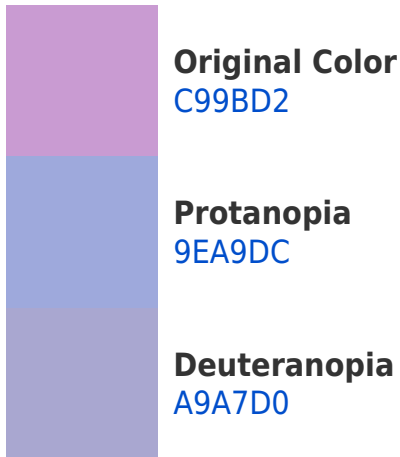


This preview shows how white text looks on a background with the Hex color C99BD2.

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
C4A2AE

Trichromacy



Original Color
C99BD2

Protanomaly
AEA4D8

Deuteranomaly
B5A3D1

Tritanomaly
C69FBB

Monochromacy



Original Color
C99BD2

Achromatopsia
AFAFAF

Achromatomaly
B8A8BC

CSS Examples

Text

The CSS property to change the color of the text to Hex C99BD2 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 #C99BD2 looks like.

```
.text, #text, p{  
    color:#C99BD2  
}
```

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 #C99BD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99BD2
}
```

Border

The CSS property to change the border of an element to Hex C99BD2 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
#C99BD2 }
```

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

```
.border{ border-color:#C99BD2 }
```

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

Here you see how a box with a 4 pixel #C99BD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99BD2; -webkit-box-shadow:4px 4px  
4px 4px #C99BD2; box-shadow:4px 4px 4px  
4px #C99BD2 }
```

Background

The CSS property to change the background color of an element to Hex C99BD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99BD2 }
```

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

```
.background{ background-color:#C99BD2 }
```

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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