

Converting Colors

Hex(C9B5D2)

Have a look what the booklet for
Hex(C9B5D2) contains.

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Color

Hex(C9B5D2)

Conversions

Conversions Part 1

Format	Color
Hex	C9B5D2
RGB	201, 181, 210
RGB Percent	79%, 71%, 82%
CMY	0.2118, 0.2902, 0.1765
CMYK	0.04, 0.14, 0.00, 0.18
HSL	281°, 24%, 77%
HSV	281°, 14%, 82%
XYZ	52.2441, 50.1184, 67.8930
YIQ	190.2860, 2.6110, 13.2590

Conversions

Conversions Part 2

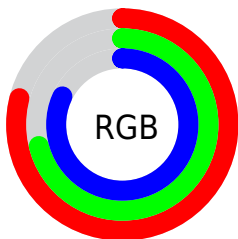
Format	Color
R_{YB}	201, 181, 210
Decimal	13219282
CIE _{Lab}	76.14, 12.41, -12.00
CIE _{LCh}	76, 17.266, 315.975
Yxy	50.1184, 0.3069, 0.2944
Android (android.graphics.Color)	4291409362 (0xFFC9B5D2)
YUV	190.2860, 9.7190, 9.3962
Hunter-Lab	70.7943, 7.8376, -7.3041

Details

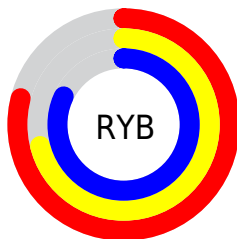
The Hex color **C9B5D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **BED2B5**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFEDFF**, and **93809C** is the 20% darker color. If you saturate the color by 10%, you get **C2A0D2**, and if you desaturate by 10%, it is **D0CAD2**.

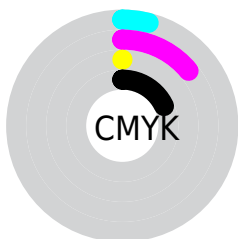
Distribution



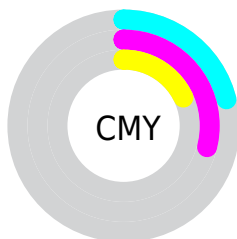
- Red (79%)
- Green (71%)
- Blue (82%)



- Red (79%)
- Yellow (71%)
- Blue (82%)



- Cyan (4%)
- Magenta (14%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B5D2 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 C9B5D2 by changing the saturation by 10% instead.

 C9B5D2

 C9B5D2

FFFFFF

 AE9AB6

 FFEDFF

 93809C

 796781

 604F68

 483850

 312239

 1C0E24

 00010D

 000000

 C9B5D2

 C9B5D2

 C2A0D2

 D0CAD2

 BC8BD2

 D6DFD2

 B576D2

 DDF4D2

 AF61D2

 E3FFD2

 A84CD2

 EAFFD2

 A237D2


 F0FFD2

 9B22D2

 F7FFD2

 950DD2

 FDFFD2

 9100D2

 FFFF2

Harmonies

Analogous

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



B5BADA



C9B5D2



D7B1C4

Triad

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



C9B5D2



D0B89D



93C5C4

Complementary

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



C9B5D2



BED2B5

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.



9DC5B3



C9B5D2



BFBD9D

Square

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



C9B5D2



DAB3A5



ADC2A5



94C3D2

Rectangle

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



C9B5D2



DCB1B9



ADC2A5



95C5BE

Sweetspot

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



C9B5D2



FCF5FF



B5BED2



7E7980



000000



808080

Same Dimension

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



C9B5D2



F2D4FF



D2B5CD



655E69



7400A8



1C0029

Inverse Universe

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



D2B5BE



FFD4E1



B5D2BA



695E61



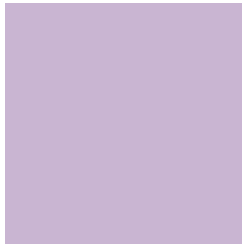
A80034



29000D

Previews

White Background



This preview shows how the Hex color C9B5D2 looks on a white background.

Color Contrast Check

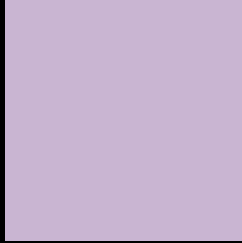
Large Text (above 18pt) WCAG AA × Fail

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 C9B5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

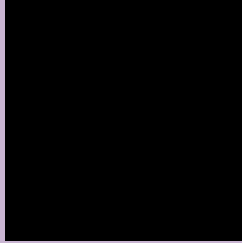
Any Text WCAG AA ✓ Pass

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 C9B5D2 Background



This preview shows how black text looks on a background with the Hex color C9B5D2.

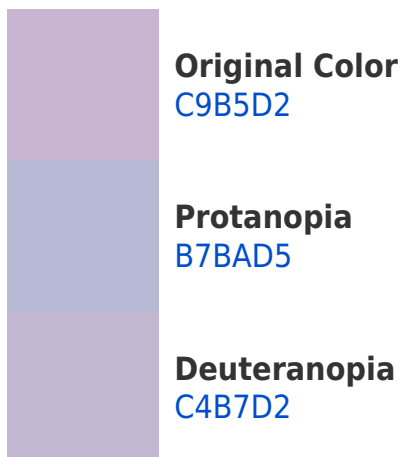


This preview shows how white text looks on a background with the Hex color C9B5D2.

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
C7B7C6

Trichromacy



Original Color
C9B5D2

Protanomaly
BEB8D4

Deuteranomaly
C6B6D2

Tritanomaly
C8B6CA

Monochromacy



Original Color
C9B5D2

Achromatopsia
BEBEBE

Achromatomaly
C2BBC5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B5D2 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 #C9B5D2 looks like.

```
.text, #text, p{  
    color:#C9B5D2  
}
```

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 #C9B5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B5D2
}
```

Border

The CSS property to change the border of an element to Hex C9B5D2 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
#C9B5D2 }
```

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

```
.border{ border-color:#C9B5D2 }
```

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

Here you see how a box with a 4 pixel #C9B5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B5D2; -webkit-box-shadow:4px 4px  
4px 4px #C9B5D2; box-shadow:4px 4px 4px  
4px #C9B5D2 }
```

Background

The CSS property to change the background color of an element to Hex C9B5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B5D2 }
```

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

```
.background{ background-color:#C9B5D2 }
```

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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