

Converting Colors

Hex(C9B3F0)

Have a look what the booklet for
Hex(C9B3F0) contains.

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Color

Hex(C9B3F0)

Conversions

Conversions Part 1

Format	Color
Hex	C9B3F0
RGB	201, 179, 240
RGB Percent	79%, 70%, 94%
CMY	0.2118, 0.2980, 0.0588
CMYK	0.16, 0.25, 0.00, 0.06
HSL	262°, 67%, 82%
HSV	262°, 25%, 94%
XYZ	55.9357, 50.9490, 89.3241
YIQ	192.5320, -6.4690, 23.6350

Conversions

Conversions Part 2

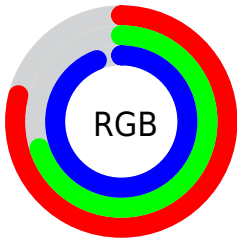
Format	Color
R_{YB}	201, 179, 240
Decimal	13218800
CIE _{Lab}	76.65, 19.66, -27.49
CIE _{LCh}	77, 33.795, 305.574
Yxy	50.9490, 0.2851, 0.2597
Android (android.graphics.Color)	4291408880 (0xFFC9B3F0)
YUV	192.5320, 23.4017, 7.4264
Hunter-Lab	71.3786, 14.9687, -24.2313

Details

The Hex color **C9B3F0** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAF0B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFEBFF**, and **927EB8** is the 20% darker color. If you saturate the color by 10%, you get **BA9BF0**, and if you desaturate by 10%, it is **D8CBF0**.

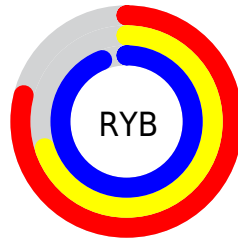
Distribution



Red (79%)

Green (70%)

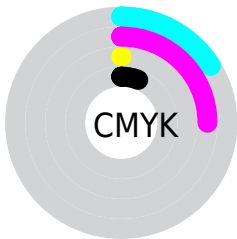
Blue (94%)



Red (79%)

Yellow (70%)

Blue (94%)

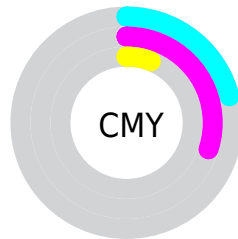


Cyan (16%)

Magenta (25%)

Yellow (0%)

Black (6%)



Cyan (21%)

Magenta (30%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9B3F0 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 C9B3F0 by changing the saturation by 10% instead.

 C9B3F0

FFFFFF

 FFE0FF

 C9B3F0

 AD98D4

 927EB8

 78659D

 5F4D83

 463669

 2E2051

 170C39

 000024

 00000B

 C9B3F0

 C9B3F0

 BA9BF0

 D8CBF0

 AA83F0

 E8E3F0

 9B6BF0

 F7FBF0

 8C53F0

 FFFFF0

 7C3BF0

 6D23F0

 5E0BF0

 5700F0

Harmonies

Analogous

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



9CBEFB



C9B3F0



EAA9D8

Triad

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



C9B3F0



E9B285



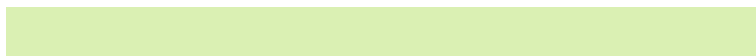
64CEC2

Complementary

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



C9B3F0



DAF0B3

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.



87CCA2



C9B3F0



CDBD7F

Square

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



C9B3F0



F9A99A



ABC689



56CDE0

Rectangle

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



C9B3F0



F7A6C3



ABC689



6FCEB7

Sweetspot

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



C9B3F0



F2EBFF



B3DBF0



777380



000000



808080

Same Dimension

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



C9B3F0



CCB0FF



E7B3F0



706C78



4200B8



140038

Inverse Universe

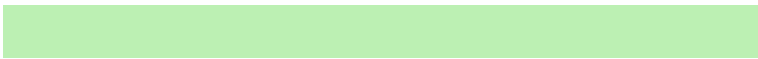
The Inverse Universe completely reimagines the original color for something new.



F0B3DA



FFB0E2



BCF0B3



786C74



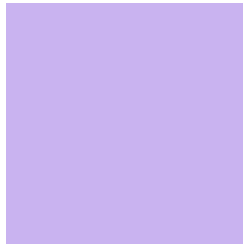
B80075



380024

Previews

White Background



This preview shows how the Hex color C9B3F0 looks on a white background.

Color Contrast Check

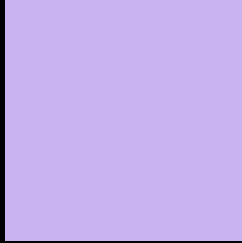
Large Text (above 18pt) WCAG AA × Fail

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 C9B3F0 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 C9B3F0 Background



This preview shows how black text looks on a background with the Hex color C9B3F0.

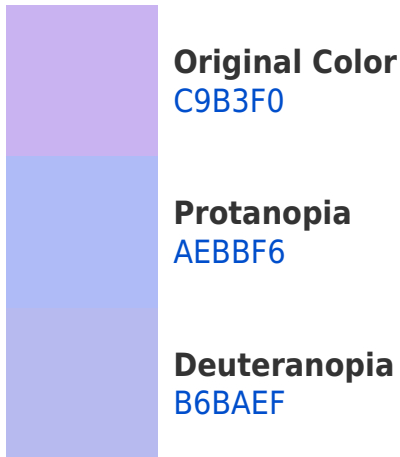



This preview shows how white text looks on a background with the Hex color C9B3F0.

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
C2BAC9

Trichromacy



Original Color
C9B3F0

Protanomaly
B8B8F4

Deuteranomaly
BDB7EF

Tritanomaly
C5B7D7

Monochromacy



Original Color
C9B3F0

Achromatopsia
C1C1C1

Achromatomaly
C4BCD2

CSS Examples

Text

The CSS property to change the color of the text to Hex C9B3F0 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 #C9B3F0 looks like.

```
.text, #text, p{  
    color:#C9B3F0  
}
```

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 #C9B3F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9B3F0
}
```

Border

The CSS property to change the border of an element to Hex C9B3F0 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
#C9B3F0 }
```

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

```
.border{ border-color:#C9B3F0 }
```

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

Here you see how a box with a 4 pixel #C9B3F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9B3F0; -webkit-box-shadow:4px 4px  
4px 4px #C9B3F0; box-shadow:4px 4px 4px  
4px #C9B3F0 }
```

Background

The CSS property to change the background color of an element to Hex C9B3F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9B3F0 }
```

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

```
.background{ background-color:#C9B3F0 }
```

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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