

Converting Colors

Hex(C8B6E9)

Have a look what the booklet for
Hex(C8B6E9) contains.

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Color

Hex(C8B6E9)

Conversions

Conversions Part 1

Format	Color
Hex	C8B6E9
RGB	200, 182, 233
RGB Percent	78%, 71%, 91%
CMY	0.2157, 0.2863, 0.0863
CMYK	0.14, 0.22, 0.00, 0.09
HSL	261°, 54%, 81%
HSV	261°, 22%, 91%
XYZ	55.2553, 51.6184, 84.1419
YIQ	193.1960, -5.6430, 19.6770

Conversions

Conversions Part 2

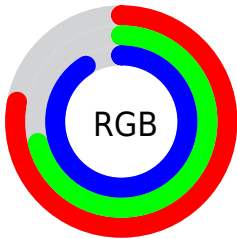
Format	Color
R _Y B	200, 182, 233
Decimal	13154025
CIE Lab	77.05, 16.21, -23.10
CIE LCh	77, 28.221, 305.066
Yxy	51.6184, 0.2893, 0.2702
Android (android.graphics.Color)	4291344105 (0xFFC8B6E9)
YUV	193.1960, 19.6234, 5.9671
Hunter-Lab	71.8460, 11.5504, -19.1449

Details

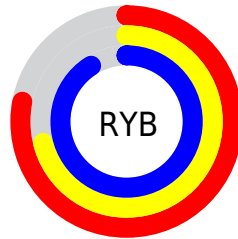
The Hex color **C8B6E9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7E9B6**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFEEFF**, and **9281B1** is the 20% darker color. If you saturate the color by 10%, you get **B99FE9**, and if you desaturate by 10%, it is **D7CDE9**.

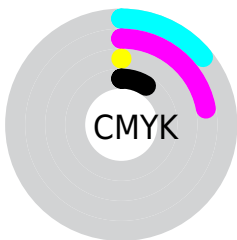
Distribution



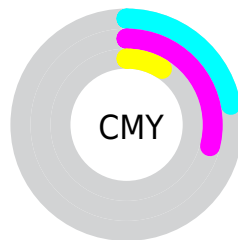
- Red (78%)
- Green (71%)
- Blue (91%)



- Red (78%)
- Yellow (71%)
- Blue (91%)



- Cyan (14%)
- Magenta (22%)
- Yellow (0%)
- Black (9%)



- Cyan (22%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B6E9 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 C8B6E9 by changing the saturation by 10% instead.

 C8B6E9

FFFFFF

 FFEEFF

 C8B6E9

 AC9BCD

 9281B1

 786896

 5E507C

 463963

 2F234B

 180F34

 00001F

 000002

 C8B6E9

 C8B6E9

 B99FE9

 D7CDE9

 AA87E9

 E6E5E9

 9B70E9

 F5FCE9

 8C59E9

 FFFFE9

 7D42E9

 6E2AE9

 5E13E9

 5200E9

Harmonies

Analogous

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



A4BFF2



C8B6E9



E4AED5

Triad

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



C8B6E9



E4B590



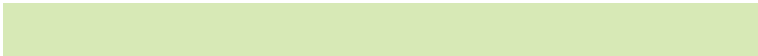
79CDC2

Complementary

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



C8B6E9



D7E9B6

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.



92CBA7



C8B6E9



CDBE8A

Square

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



C8B6E9



F1AEA1



B0C693



70CCDB

Rectangle

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



C8B6E9



EFACC4



B0C693



80CDB9

Sweetspot

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



C8B6E9



F3EDFF



B6D7E9



797580



000000



808080

Same Dimension

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



C8B6E9



D4BDFF



E1B6E9



6E6A75



4000B5



130036

Inverse Universe

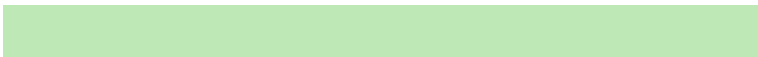
The Inverse Universe completely reimagines the original color for something new.



E9B6D7



FFBDE8



BEE9B6



756A71



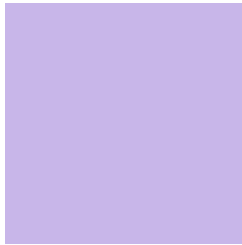
B50075



360023

Previews

White Background



This preview shows how the Hex color C8B6E9 looks on a white background.

Color Contrast Check

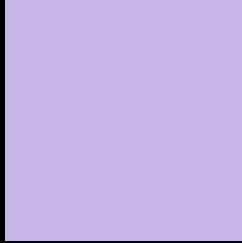
Large Text (above 18pt) WCAG AA × Fail

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 C8B6E9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

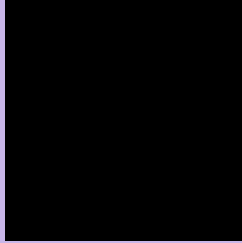
Any Text WCAG AA ✓ Pass

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 C8B6E9 Background



This preview shows how black text looks on a background with the Hex color C8B6E9.

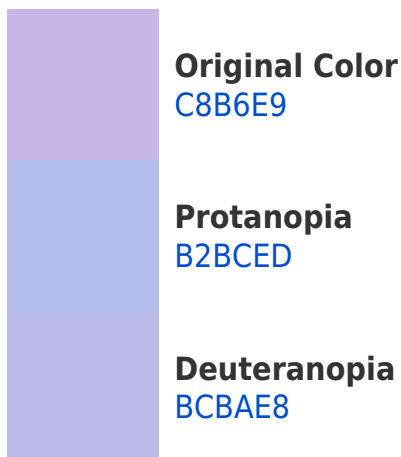


This preview shows how white text looks on a background with the Hex color C8B6E9.

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
C8B6E9

Protanomaly
BABAEC

Deuteranomaly
C0B9E8

Tritanomaly
C5BAD5

Monochromacy



Original Color
C8B6E9

Achromatopsia
C1C1C1

Achromatomaly
C4BDD0

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B6E9 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 #C8B6E9 looks like.

```
.text, #text, p{  
    color:#C8B6E9  
}
```

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 #C8B6E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B6E9
}
```

Border

The CSS property to change the border of an element to Hex C8B6E9 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
#C8B6E9 }
```

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

```
.border{ border-color:#C8B6E9 }
```

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

Here you see how a box with a 4 pixel #C8B6E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B6E9; -webkit-box-shadow:4px 4px  
4px 4px #C8B6E9; box-shadow:4px 4px 4px  
4px #C8B6E9 }
```

Background

The CSS property to change the background color of an element to Hex C8B6E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B6E9 }
```

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

```
.background{ background-color:#C8B6E9 }
```

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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