

Converting Colors

Hex(C8B0E6)

Have a look what the booklet for
Hex(C8B0E6) contains.

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Color

Hex(C8B0E6)

Conversions

Conversions Part 1

Format	Color
Hex	C8B0E6
RGB	200, 176, 230
RGB Percent	78%, 69%, 90%
CMY	0.2157, 0.3098, 0.0980
CMYK	0.13, 0.23, 0.00, 0.10
HSL	267°, 52%, 80%
HSV	267°, 23%, 90%
XYZ	53.6277, 49.0432, 81.5027
YIQ	189.3320, -3.0300, 21.8820

Conversions

Conversions Part 2

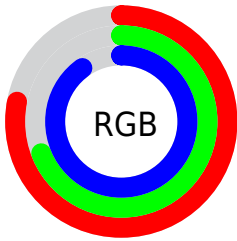
Format	Color
R _Y B	200, 176, 230
Decimal	13152486
CIE Lab	75.48, 18.86, -23.87
CIE LCh	75, 30.423, 308.309
Yxy	49.0432, 0.2912, 0.2663
Android (android.graphics.Color)	4291342566 (0xFFC8B0E6)
YUV	189.3320, 20.0493, 9.3558
Hunter-Lab	70.0308, 14.1364, -19.9808

Details

The Hex color **C8B0E6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **CEE6B0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8FF**, and **927BAE** is the 20% darker color. If you saturate the color by 10%, you get **BB99E6**, and if you desaturate by 10%, it is **D5C7E6**.

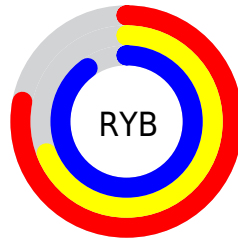
Distribution



Red (78%)

Green (69%)

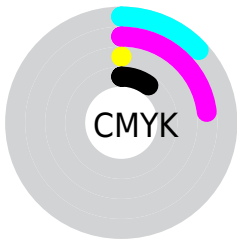
Blue (90%)



Red (78%)

Yellow (69%)

Blue (90%)

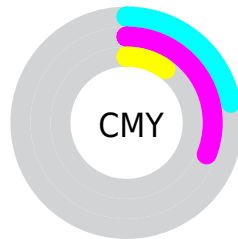


Cyan (13%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (31%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B0E6 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 C8B0E6 by changing the saturation by 10% instead.

 C8B0E6

 C8B0E6

FFFFFF

 AC95CA

 FFE8FF

 927BAE

 776294

 5E4A7A

 463461

 2E1E49

 190832

 00021D

 000000

 C8B0E6

 C8B0E6

 BB99E6

 D5C7E6

 AE82E6

 E2DEE6

 A26BE6

 EEF5E6

 9554E6

 FBFFE6

 883DE6

 FFFFE6

 7B26E6

 6F0FE6

 6600E6

Harmonies

Analogous

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



A1BAF1



C8B0E6



E4A8CF

Triad

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



C8B0E6



E0B186



6BCAC1

Complementary

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



C8B0E6



CEE6B0

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.



87C8A4



C8B0E6



C6BB82

Square

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



C8B0E6



EFA998



A7C38D



63C8DC

Rectangle

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



C8B0E6



EFA5BD



A7C38D



73C9B7

Sweetspot

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



C8B0E6



F5EDFF



B0CFE6



7A7580



000000



808080

Same Dimension

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



C8B0E6



D7B8FF



E2B0E6



6C6773



4F00B3



170033

Inverse Universe

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



E6B0CE



FFB8DF



B4E6B0



73676E



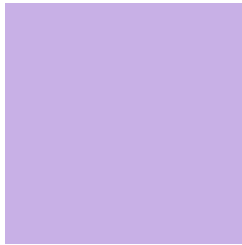
B30063



33001C

Previews

White Background



This preview shows how the Hex color C8B0E6 looks on a white background.

Color Contrast Check

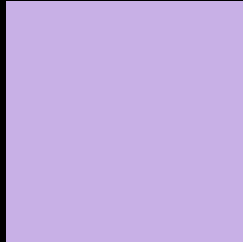
Large Text (above 18pt) WCAG AA × Fail

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 C8B0E6 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 C8B0E6 Background



This preview shows how black text looks on a background with the Hex color C8B0E6.

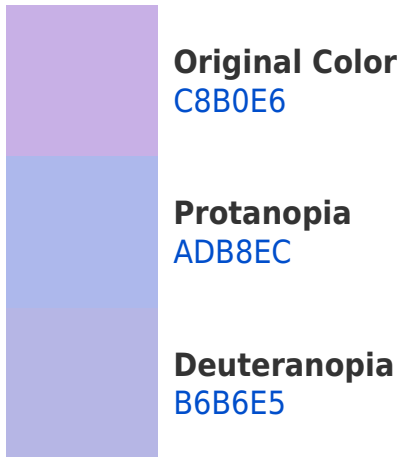


This preview shows how white text looks on a background with the Hex color C8B0E6.

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
C2B6C4

Trichromacy



Original Color
C8B0E6

Protanomaly
B7B5EA

Deuteranomaly
BDB4E5

Tritanomaly
C4B4D0

Monochromacy



Original Color
C8B0E6

Achromatopsia
BDBDBD

Achromatomaly
C1B8CC

CSS Examples

Text

The CSS property to change the color of the text to Hex C8B0E6 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 #C8B0E6 looks like.

```
.text, #text, p{  
    color:#C8B0E6  
}
```

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 #C8B0E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B0E6
}
```

Border

The CSS property to change the border of an element to Hex C8B0E6 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
#C8B0E6 }
```

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

```
.border{ border-color:#C8B0E6 }
```

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

Here you see how a box with a 4 pixel #C8B0E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B0E6; -webkit-box-shadow:4px 4px  
4px 4px #C8B0E6; box-shadow:4px 4px 4px  
4px #C8B0E6 }
```

Background

The CSS property to change the background color of an element to Hex C8B0E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B0E6 }
```

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

```
.background{ background-color:#C8B0E6 }
```

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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