

Converting Colors

Hex(C8B0E1)

Have a look what the booklet for
Hex(C8B0E1) contains.

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Color

Hex(C8B0E1)

Conversions

Conversions Part 1

Format	Color
Hex	C8B0E1
RGB	200, 176, 225
RGB Percent	78%, 69%, 88%
CMY	0.2157, 0.3098, 0.1176
CMYK	0.11, 0.22, 0.00, 0.12
HSL	269°, 45%, 79%
HSV	269°, 22%, 88%
XYZ	52.9354, 48.7663, 77.8570
YIQ	188.7620, -1.4250, 20.3270

Conversions

Conversions Part 2

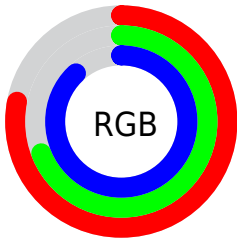
Format	Color
R _Y B	200, 176, 225
Decimal	13152481
CIE Lab	75.31, 17.82, -21.42
CIE LCh	75, 27.862, 309.752
Yxy	48.7663, 0.2948, 0.2716
Android (android.graphics.Color)	4291342561 (0xFFC8B0E1)
YUV	188.7620, 17.8653, 9.8557
Hunter-Lab	69.8329, 13.1008, -17.2197

Details

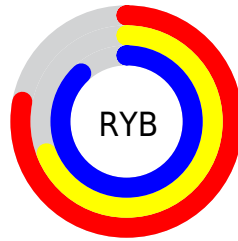
The Hex color **C8B0E1** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **C9E1B0**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFE8FF**, and **927BAA** is the 20% darker color. If you saturate the color by 10%, you get **BD9AE1**, and if you desaturate by 10%, it is **D3C7E1**.

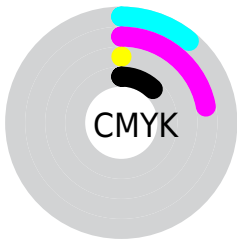
Distribution



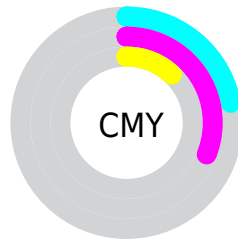
- Red (78%)
- Green (69%)
- Blue (88%)



- Red (78%)
- Yellow (69%)
- Blue (88%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (12%)



- Cyan (22%)
- Magenta (31%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8B0E1 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 C8B0E1 by changing the saturation by 10% instead.

 C8B0E1

FFFFFF

 FFE8FF

 C8B0E1

 AC95C5

 927BAA

 78628F

 5F4A75

 46345D

 2F1E45

 1A082E

 000119

 000000

 C8B0E1

 C8B0E1

 BD9AE1

 D3C7E1

 B183E1

 DFDDE1

 A66DE1

 EAF3E1

 9A56E1

 F6FFE1

 8F40E1

 FFFFE1

 8329E1

 7813E1

 6E00E1

Harmonies

Analogous

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



A5B9EC



C8B0E1



E1A9CC

Triad

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



C8B0E1



DBB28A



73C8C1

Complementary

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



C8B0E1



C9E1B0

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.



8AC6A7



C8B0E1



C4BB87

Square

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



C8B0E1



EAAA9A



A7C291



6EC6D9

Rectangle

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



C8B0E1



EBA7BB



A7C291



79C8B8

Sweetspot

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



C8B0E1



F6EDFF



B0C9E1



7A7580



000000



808080

Same Dimension

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



C8B0E1



DDBDFF



E0B0E1



6A6570



5600B0



180030

Inverse Universe

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



E1B0C9



FFBDDF



B1E1B0



70656B



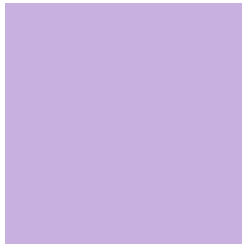
B0005A



300019

Previews

White Background



This preview shows how the Hex color C8B0E1 looks on a white background.

Color Contrast Check

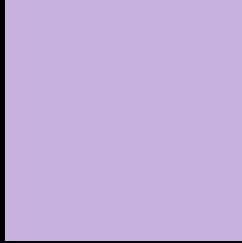
Large Text (above 18pt) WCAG AA × Fail

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 C8B0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

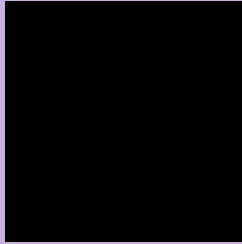
Any Text WCAG AA ✓ Pass

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 C8B0E1 Background



This preview shows how black text looks on a background with the Hex color C8B0E1.

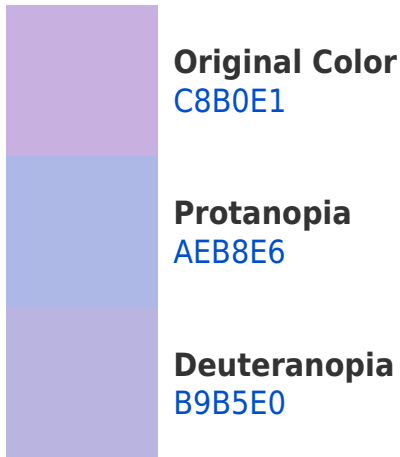


This preview shows how white text looks on a background with the Hex color C8B0E1.

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](#).

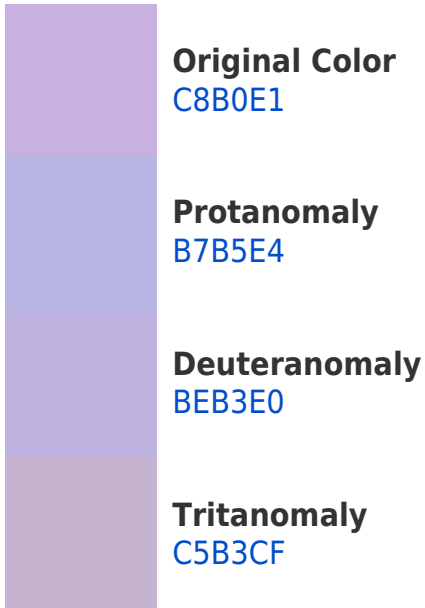
Dichromacy



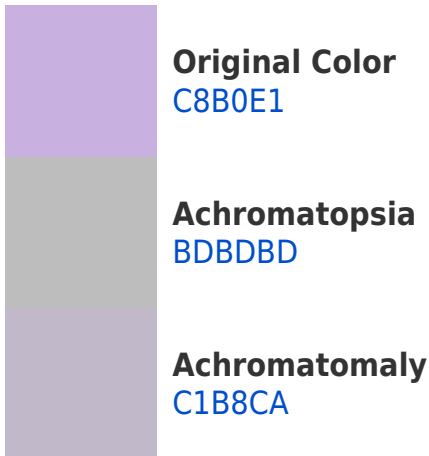


Tritanopia
C3B5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8B0E1 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 #C8B0E1 looks like.

```
.text, #text, p{  
    color:#C8B0E1  
}
```

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 #C8B0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B0E1
}
```

Border

The CSS property to change the border of an element to Hex C8B0E1 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
#C8B0E1 }
```

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

```
.border{ border-color:#C8B0E1 }
```

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

Here you see how a box with a 4 pixel #C8B0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B0E1; -webkit-box-shadow:4px 4px  
4px 4px #C8B0E1; box-shadow:4px 4px 4px  
4px #C8B0E1 }
```

Background

The CSS property to change the background color of an element to Hex C8B0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B0E1 }
```

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

```
.background{ background-color:#C8B0E1 }
```

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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