

Converting Colors

Hex(C8BEE6)

Have a look what the booklet for
Hex(C8BEE6) contains.

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Color

Hex(C8BEE6)

Conversions

Conversions Part 1

Format	Color
Hex	C8BEE6
RGB	200, 190, 230
RGB Percent	78%, 75%, 90%
CMY	0.2157, 0.2549, 0.0980
CMYK	0.13, 0.17, 0.00, 0.10
HSL	255°, 44%, 82%
HSV	255°, 17%, 90%
XYZ	56.5158, 54.8194, 82.4654
YIQ	197.5500, -6.8800, 14.5600

Conversions

Conversions Part 2

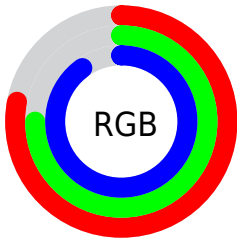
Format	Color
R_{YB}	200, 190, 230
Decimal	13156070
CIE _{Lab}	78.94, 11.24, -18.62
CIE _{LCh}	79, 21.749, 301.111
Yxy	54.8194, 0.2916, 0.2829
Android (android.graphics.Color)	4291346150 (0xFFC8BEE6)
YUV	197.5500, 15.9979, 2.1487
Hunter-Lab	74.0402, 6.6811, -14.2087

Details

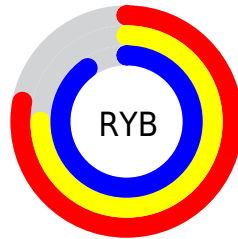
The Hex color **C8BEE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DCE6BE**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF6FF**, and **9289AE** is the 20% darker color. If you saturate the color by 10%, you get **B7A7E6**, and if you desaturate by 10%, it is **D9D5E6**.

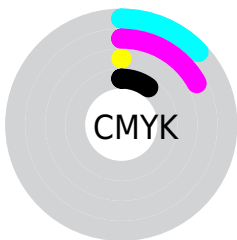
Distribution



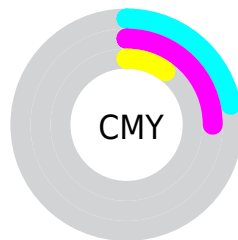
- Red (78%)
- Green (75%)
- Blue (90%)



- Red (78%)
- Yellow (75%)
- Blue (90%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (25%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BEE6 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 C8BEE6 by changing the saturation by 10% instead.

 C8BEE6

 C8BEE6

FFFFFF

 ADA3CA

 FFF6FF

 9289AE

 786F94

 5F577A

 474061

 302A49

 1A1532

 00001E

 000000

 C8BEE6

 C8BEE6

 B7A7E6

 D9D5E6

 A590E6

 EBCECE6

 9479E6

 FCFFE6

 8362E6

 FFFFE6

 724BE6

 6034E6

 4F1DE6

 3E06E6

 3A00E6

Harmonies

Analogous

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



ADC5EB



C8BEE6



DEB8D7

Triad

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



C8BEE6



E4BCA1



93CFC3

Complementary

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



C8BEE6



DCE6BE

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.



A5CDAF



C8BEE6



D2C29B

Square

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



C8BEE6



EDB7AF



BCC9A1



8CCED8

Rectangle

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



C8BEE6



E8B6CA



BCC9A1



98CFBC

Sweetspot

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



C8BEE6



F5F2FF



BEDCE6



7A7880



000000



808080

Same Dimension

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



C8BEE6



D7C9FF



DCBEE6



6A6773



2D00B3



0D0033

Inverse Universe

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



E6BEDC



FFC9F2



C8E6BE



736770



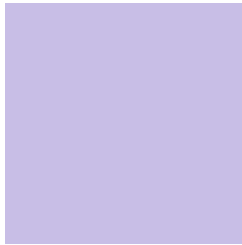
B30086



330026

Previews

White Background



This preview shows how the Hex color C8BEE6 looks on a white background.

Color Contrast Check

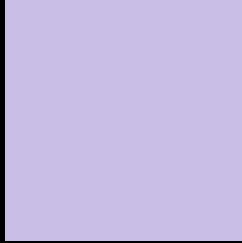
Large Text (above 18pt) WCAG AA × Fail

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 C8BEE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

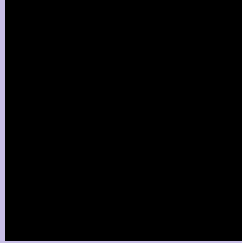
Any Text WCAG AA ✓ Pass

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 C8BEE6 Background



This preview shows how black text looks on a background with the Hex color C8BEE6.



This preview shows how white text looks on a background with the Hex color C8BEE6.

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



Original Color
C8BEE6

Protanopia
BBC2E8

Deuteranopia
C6BFE6



Tritanopia
C4C2D1

Trichromacy



Original Color
C8BEE6

Protanomaly
C0C1E7

Deuteranomaly
C7BFE6

Tritanomaly
C5C1D9

Monochromacy



Original Color
C8BEE6

Achromatopsia
C6C6C6

Achromatomaly
C7C3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BEE6 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 #C8BEE6 looks like.

```
.text, #text, p{  
    color:#C8BEE6  
}
```

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 #C8BEE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BEE6  
}
```

Border

The CSS property to change the border of an element to Hex C8BEE6 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  
#C8BEE6 }
```

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

```
.border{ border-color:#C8BEE6 }
```

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

Here you see how a box with a 4 pixel #C8BEE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BEE6; -webkit-box-shadow:4px 4px  
4px 4px #C8BEE6; box-shadow:4px 4px 4px  
4px #C8BEE6 }
```

Background

The CSS property to change the background color of an element to Hex C8BEE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BEE6 }
```

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

```
.background{ background-color:#C8BEE6 }
```

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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