

Converting Colors

Hex(C8BBEB)

Have a look what the booklet for
Hex(C8BBEB) contains.

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Color

Hex(C8BBEB)

Conversions

Conversions Part 1

Format	Color
Hex	C8BBEB
RGB	200, 187, 235
RGB Percent	78%, 73%, 92%
CMY	0.2157, 0.2667, 0.0784
CMYK	0.15, 0.20, 0.00, 0.08
HSL	256°, 55%, 83%
HSV	256°, 20%, 92%
XYZ	56.5851, 53.8182, 86.0028
YIQ	196.3590, -7.6600, 17.6840

Conversions

Conversions Part 2

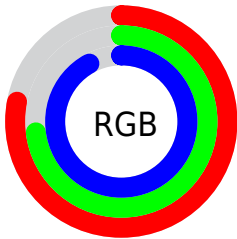
Format	Color
R_{YB}	200, 187, 235
Decimal	13155307
CIE _{Lab}	78.36, 13.92, -22.19
CIE _{LCh}	78, 26.196, 302.089
Yxy	53.8182, 0.2881, 0.2740
Android (android.graphics.Color)	4291345387 (0xFFC8BBEB)
YUV	196.3590, 19.0500, 3.1932
Hunter-Lab	73.3609, 9.3002, -18.1546

Details

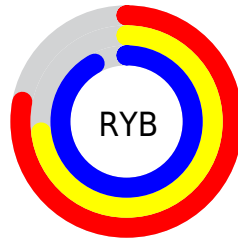
The Hex color **C8BBEB** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEEBBB**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFF3FF**, and **9286B3** is the 20% darker color. If you saturate the color by 10%, you get **B7A4EB**, and if you desaturate by 10%, it is **D9D3EB**.

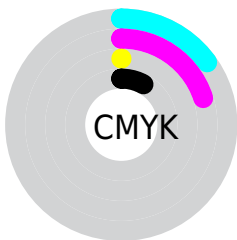
Distribution



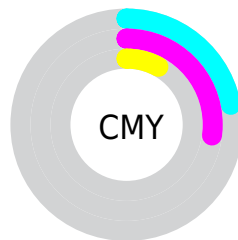
- Red (78%)
- Green (73%)
- Blue (92%)



- Red (78%)
- Yellow (73%)
- Blue (92%)



- Cyan (15%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (22%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BBEB 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 C8BBEB by changing the saturation by 10% instead.

 C8BBEB

FFFFFF

 FFF3FF

 C8BBEB

 ACA0CF

 9286B3

 786D98

 5E547E

 463D65

 2F274D

 181336

 000021

 000005

 C8BBEB

 C8BBEB

 B7A4EB

 D9D3EB

 A68CEB

 EAEAEB


 9575EB

 FBFFEB

 835DEB

 FFFFEB

 7246EB

 612EEB

 5017EB

 4000EB

Harmonies

Analogous

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



A7C3F2



C8BBEB



E3B4D9

Triad

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



C8BBEB



E7B998



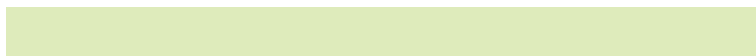
85D0C3

Complementary

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



C8BBEB



DEEBBB

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.



9CCDAA



C8BBEB



D2C191

Square

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



C8BBEB



F3B2A9



B8C898



7BCFDB

Rectangle

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



C8BBEB



EEB1C9



B8C898



8BCFBA

Sweetspot

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



C8BBEB



F4FOFF



BBDEEB



797780



000000



808080

Same Dimension

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



C8BBEB



D1BFFF



E0BBEB



6D6A75



3100B5



0F0036

Inverse Universe

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



EBBBDE



FFBFEE



C6EBBB



756A72



B50084



360027

Previews

White Background



This preview shows how the Hex color C8BBEB looks on a white background.

Color Contrast Check

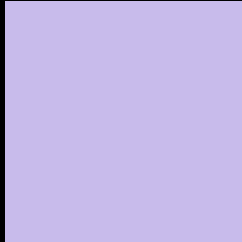
Large Text (above 18pt) WCAG AA × Fail

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 C8BBEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

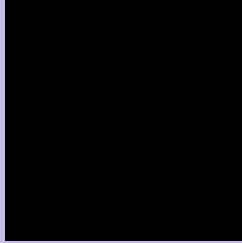
Any Text WCAG AA ✓ Pass

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 C8BBEB Background



This preview shows how black text looks on a background with the Hex color C8BBEB.



This preview shows how white text looks on a background with the Hex color C8BBEB.

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
C8BBEB

Protanopia
B7C0EE

Deuteranopia
C0BEEA



Tritanopia
C3C0CF

Trichromacy



Original Color
C8BBEB

Protanomaly
BDBEED

Deuteranomaly
C3BDEA

Tritanomaly
C5BED9

Monochromacy



Original Color
C8BBEB

Achromatopsia
C4C4C4

Achromatomaly
C5C1D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BBEB 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 #C8BBEB looks like.

```
.text, #text, p{  
    color:#C8BBEB  
}
```

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 #C8BBEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BBEB
}
```

Border

The CSS property to change the border of an element to Hex C8BBEB 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
#C8BBEB }
```

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

```
.border{ border-color:#C8BBEB }
```

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

Here you see how a box with a 4 pixel #C8BBEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BBEB; -webkit-box-shadow:4px 4px  
4px 4px #C8BBEB; box-shadow:4px 4px 4px  
4px #C8BBEB }
```

Background

The CSS property to change the background color of an element to Hex C8BBEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BBEB }
```

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

```
.background{ background-color:#C8BBEB }
```

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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