

Converting Colors

Hex(C8BFE2)

Have a look what the booklet for
Hex(C8BFE2) contains.

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Color

Hex(C8BFE2)

Conversions

Conversions Part 1

Format	Color
Hex	C8BFE2
RGB	200, 191, 226
RGB Percent	78%, 75%, 89%
CMY	0.2157, 0.2510, 0.1137
CMYK	0.12, 0.15, 0.00, 0.11
HSL	255°, 38%, 82%
HSV	255°, 15%, 89%
XYZ	56.1777, 55.0320, 79.6129
YIQ	197.6810, -5.8710, 12.7930

Conversions

Conversions Part 2

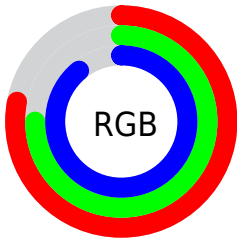
Format	Color
R _Y B	200, 191, 226
Decimal	13156322
CIE Lab	79.06, 9.87, -16.28
CIE LCh	79, 19.041, 301.221
Yxy	55.0320, 0.2944, 0.2884
Android (android.graphics.Color)	4291346402 (0xFFC8BFE2)
YUV	197.6810, 13.9613, 2.0338
Hunter-Lab	74.1835, 5.3533, -11.7008

Details

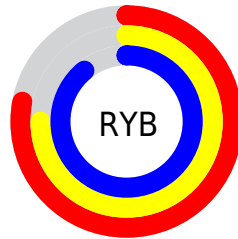
The Hex color **C8BFE2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D9E2BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF7FF**, and **928AAB** is the 20% darker color. If you saturate the color by 10%, you get **B7A8E2**, and if you desaturate by 10%, it is **D9D6E2**.

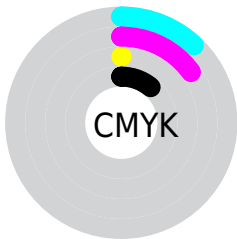
Distribution



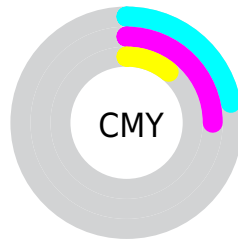
- Red (78%)
- Green (75%)
- Blue (89%)



- Red (78%)
- Yellow (75%)
- Blue (89%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (25%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BFE2 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 C8BFE2 by changing the saturation by 10% instead.

 C8BFE2

FFFFFF

 FFF7FF

 C8BFE2

 ADA4C6

 928AAB

 787090

 5F5876

 47405E

 302A46

 1A162F

 00001B

 000000

 C8BFE2

 C8BFE2

 B7A8E2

 D9D6E2

 A692E2

 EAECE2

 967BE2

 FAFFE2

 8565E2

 FFFFE2

 744EE2

 6337E2

 5221E2

 420AE2

 3A00E2

Harmonies

Analogous

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



B1C5E7



C8BFE2



DCBAD5

Triad

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



C8BFE2



E0BDA5



9ACEC4

Complementary

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



C8BFE2



D9E2BF

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.



A9CCB2



C8BFE2



D1C3A1

Square

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



C8BFE2



E9B9B2



BDC8A5



95CDD5

Rectangle

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



C8BFE2



E4B8CA



BDC8A5



9ECEBE

Sweetspot

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



C8BFE2



F6F2FF



BFD9E2



7A7880



000000



808080

Same Dimension

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



C8BFE2



DBCFFF



D9BFE2



686570



2D00B0



0C0030

Inverse Universe

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



E2BFD9



FFCFF3



C8E2BF



70656D



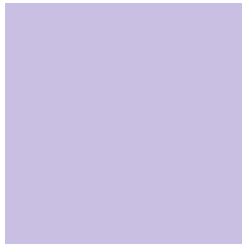
B00083



300024

Previews

White Background



This preview shows how the Hex color C8BFE2 looks on a white background.

Color Contrast Check

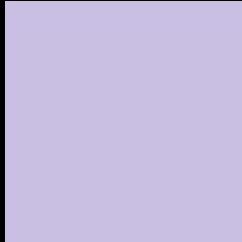
Large Text (above 18pt) WCAG AA × Fail

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 C8BFE2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

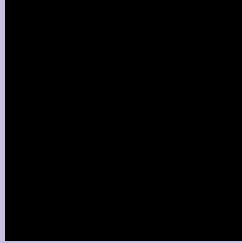
Any Text WCAG AA ✓ Pass

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 C8BFE2 Background



This preview shows how black text looks on a background with the Hex color C8BFE2.

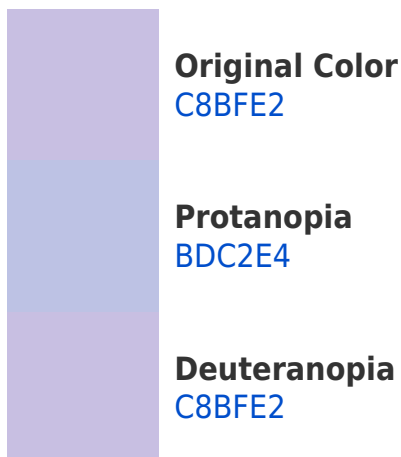


This preview shows how white text looks on a background with the Hex color C8BFE2.

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
C5C2D1

Trichromacy



Original Color
C8BFE2

Protanomaly
C1C1E3

Deuteranomaly
C8BFE2

Tritanomaly
C6C1D7

Monochromacy



Original Color
C8BFE2

Achromatopsia
C6C6C6

Achromatomaly
C7C3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex C8BFE2 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 #C8BFE2 looks like.

```
.text, #text, p{  
    color:#C8BFE2  
}
```

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 #C8BFE2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BFE2  
}
```

Border

The CSS property to change the border of an element to Hex C8BFE2 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  
#C8BFE2 }
```

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

```
.border{ border-color:#C8BFE2 }
```

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

Here you see how a box with a 4 pixel #C8BFE2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BFE2; -webkit-box-shadow:4px 4px  
4px 4px #C8BFE2; box-shadow:4px 4px 4px  
4px #C8BFE2 }
```

Background

The CSS property to change the background color of an element to Hex C8BFE2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BFE2 }
```

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

```
.background{ background-color:#C8BFE2 }
```

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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