

Converting Colors

Hex(C8BEFF)

Have a look what the booklet for
Hex(C8BEFF) contains.

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Color

Hex(C8BEFF)

Conversions

Conversions Part 1

Format	Color
Hex	C8BEFF
RGB	200, 190, 255
RGB Percent	78%, 75%, 100%
CMY	0.2157, 0.2549, 0.0000
CMYK	0.22, 0.25, 0.00, 0.00
HSL	249°, 100%, 87%
HSV	249°, 25%, 100%
XYZ	60.2829, 56.3263, 102.3025
YIQ	200.4000, -14.9050, 22.3350

Conversions

Conversions Part 2

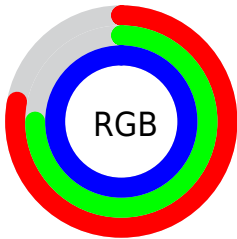
Format	Color
R _Y B	200, 190, 255
Decimal	13156095
CIE Lab	79.80, 16.66, -30.72
CIE LCh	80, 34.945, 298.480
Yxy	56.3263, 0.2754, 0.2573
Android (android.graphics.Color)	4291346175 (0xFFC8BEFF)
YUV	200.4000, 26.9178, -0.3508
Hunter-Lab	75.0508, 12.0371, -28.2832

Details

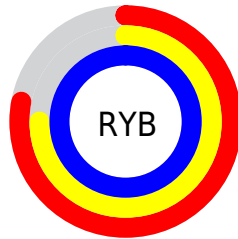
The Hex color **C8BEFF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FFBE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6FF**, and **9189C6** is the 20% darker color. If you saturate the color by 10%, you get **B2A5FF**, and if you desaturate by 10%, it is **DED8FF**.

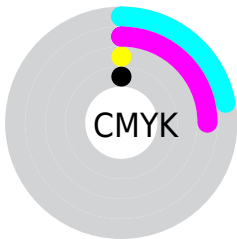
Distribution



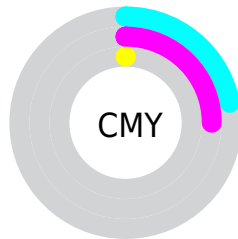
- Red (78%)
- Green (75%)
- Blue (100%)



- Red (78%)
- Yellow (75%)
- Blue (100%)



- Cyan (22%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (22%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8BEFF 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 C8BEFF by changing the saturation by 10% instead.

 C8BEFF

FFFFFF

 FFF6FF

 C8BEFF

 ACA3E2


 9189C6

 776FAB

 5D5790

 444076

 2B2A5D

 111545

 00002F

 000119

 C8BEFF

 C8BEFF

 B2A5FF

 DED8FF

 9D8BFF

 F3F1FF

 8772FF

FFFFFF

 7258FF

 5C3FFF

 4725FF

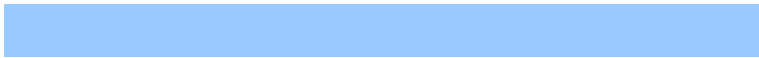
 310CFF

 2700FF

Harmonies

Analogous

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



98C9FF



C8BEFF



EEB3E8

Triad

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



C8BEFF



F8B88F



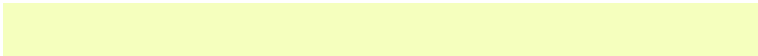
71D8C3

Complementary

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



C8BEFF



F5FFBE

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.



96D4A3



C8BEFF



DEC385

Square

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



C8BEFF



FFB0A8



BCCD8C



5AD7E4

Rectangle

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



C8BEFF



FEAFD4



BCCD8C



7DD7B8

Sweetspot

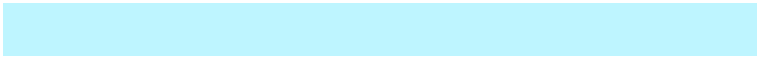
The Sweet Spot groups the original color and five complimentary colors.



C8BEFF



EEEEFF



BEF5FF



757380



000000



808080

Same Dimension

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



C8BEFF



BCB0FF



E8BEFF



757380



1D00BF



0A0040

Inverse Universe

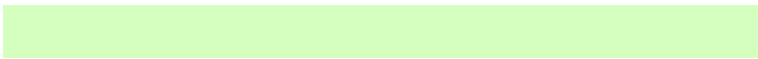
The Inverse Universe completely reimagines the original color for something new.



FFBEF5



FFB0F3



D5FFBE



80737E



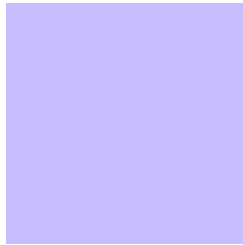
BF00A2



400036

Previews

White Background



This preview shows how the Hex color C8BEFF looks on a white background.

Color Contrast Check

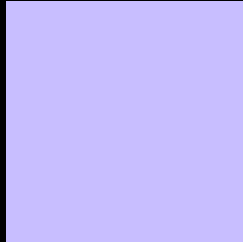
Large Text (above 18pt) WCAG AA × Fail

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 C8BEFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

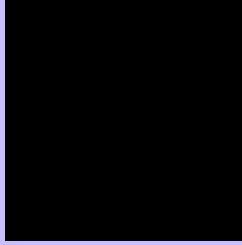
Any Text WCAG AA ✓ Pass

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 C8BEFF Background



This preview shows how black text looks on a background with the Hex color C8BEFF.



This preview shows how white text looks on a background with the Hex color C8BEFF.

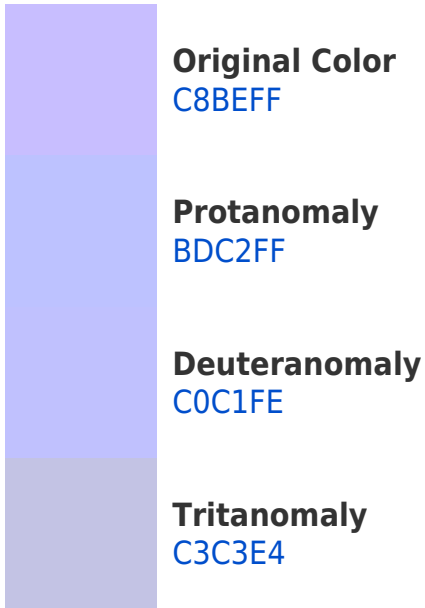
Color Blindness Simulation

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](#).

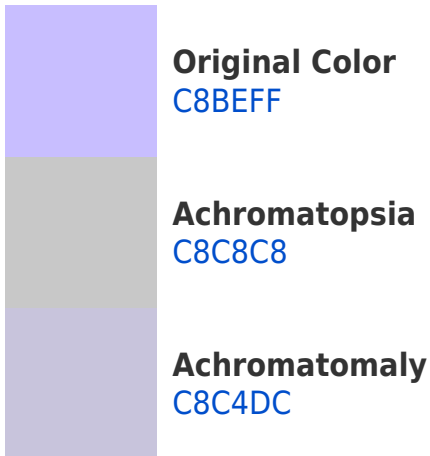
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8BEFF 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 #C8BEFF looks like.

```
.text, #text, p{  
    color:#C8BEFF  
}
```

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 #C8BEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8BEFF
}
```

Border

The CSS property to change the border of an element to Hex C8BEFF 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
#C8BEFF }
```

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

```
.border{ border-color:#C8BEFF }
```

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

Here you see how a box with a 4 pixel #C8BEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8BEFF; -webkit-box-shadow:4px 4px  
4px 4px #C8BEFF; box-shadow:4px 4px 4px  
4px #C8BEFF }
```

Background

The CSS property to change the background color of an element to Hex C8BEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8BEFF }
```

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

```
.background{ background-color:#C8BEFF }
```

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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