

Converting Colors

Hex(C7BEFE)

Have a look what the booklet for
Hex(C7BEFE) contains.

Hex(C7BEFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C7BEFE)

Conversions

Conversions Part 1

Format	Color
Hex	C7BEFE
RGB	199, 190, 254
RGB Percent	78%, 75%, 100%
CMY	0.2196, 0.2549, 0.0039
CMYK	0.22, 0.25, 0.00, 0.00
HSL	248°, 97%, 87%
HSV	248°, 25%, 100%
XYZ	59.8560, 56.1248, 101.4443
YIQ	199.9870, -15.1800, 21.8120

Conversions

Conversions Part 2

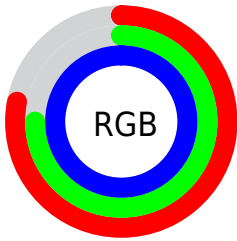
Format	Color
R _Y B	199, 190, 254
Decimal	13090558
CIE Lab	79.68, 16.14, -30.36
CIE LCh	80, 34.387, 297.993
Yxy	56.1248, 0.2753, 0.2581
Android (android.graphics.Color)	4291280638 (0xFFC7BEFE)
YUV	199.9870, 26.6284, -0.8656
Hunter-Lab	74.9165, 11.5124, -27.8430

Details

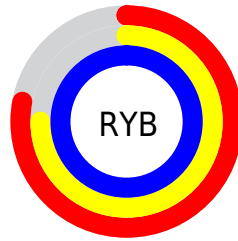
The Hex color **C7BEFE** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F5FEBE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFF6FF**, and **9089C5** is the 20% darker color. If you saturate the color by 10%, you get **B1A5FE**, and if you desaturate by 10%, it is **DDD7FE**.

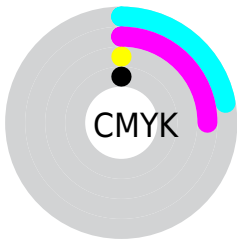
Distribution



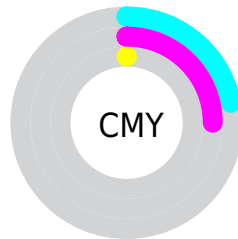
- Red (78%)
- Green (75%)
- Blue (100%)



- 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 C7BEFE 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 C7BEFE by changing the saturation by 10% instead.

 C7BEFE

 C7BEFE

FFFFFF

 ABA3E1

 FFF6FF

 9089C5

 766FAA

 5C578F

 434075

 2A2A5C

 101544

 00002E

 000118

 C7BEFE

 C7BEFE

 B1A5FE

 DDD7FE

 9B8BFE

 F3F1FE

 8672FE

FFFFFFE

 7058FE

 5A3FFE

 4426FE

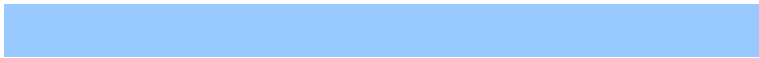
 2E0CFE

 2400FE

Harmonies

Analogous

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



98C9FF



C7BEFE



ECB3E8

Triad

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



C7BEFE



F8B890



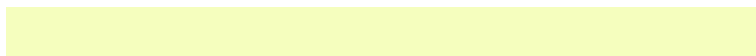
73D7C2

Complementary

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



C7BEFE



F5FEBE

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.



97D4A3



C7BEFE



DEC385

Square

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



C7BEFE



FFB0A9



BCCD8C



5DD6E2

Rectangle

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



C7BEFE



FDAFD4



BCCD8C



7ED6B7

Sweetspot

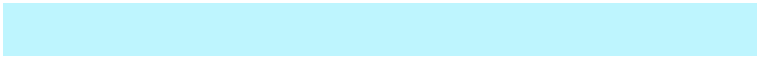
The Sweet Spot groups the original color and five complimentary colors.



C7BEFE



EDEBFF



BEF5FE



757380



000000



808080

Same Dimension

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



C7BEFE



BDB3FF



E7BEFE



757380



1B00BF



090040

Inverse Universe

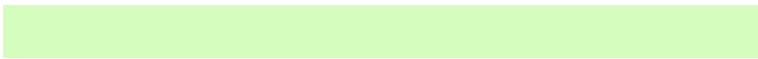
The Inverse Universe completely reimagines the original color for something new.



FEBEF5



FFB3F4



D5FEBE



80737E



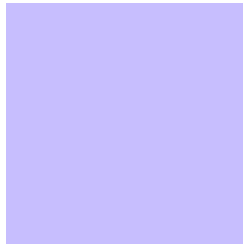
BF00A4



400037

Previews

White Background



This preview shows how the Hex color C7BEFE looks on a white background.

Color Contrast Check

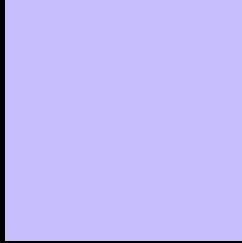
Large Text (above 18pt) WCAG AA × Fail

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 C7BEFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

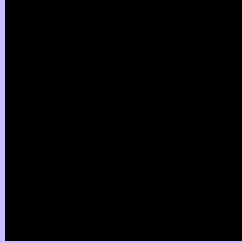
Any Text WCAG AA ✓ Pass

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 C7BEFE Background



This preview shows how black text looks on a background with the Hex color C7BEFE.



This preview shows how white text looks on a background with the Hex color C7BEFE.

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](#).

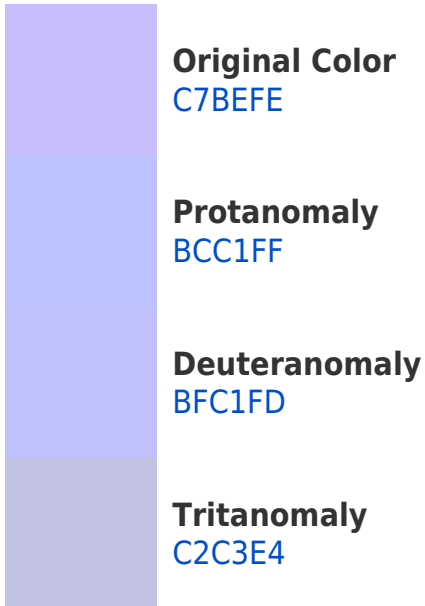
Dichromacy



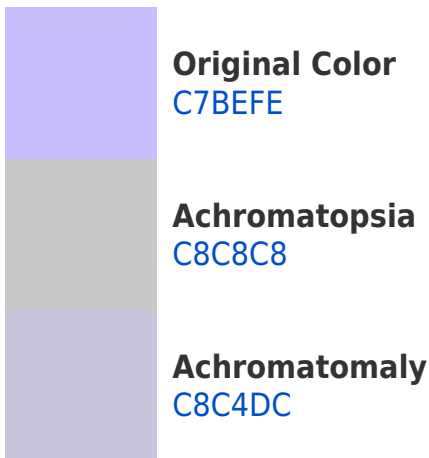


Tritanopia
BFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7BEFE 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 #C7BEFE looks like.

```
.text, #text, p{  
    color:#C7BEFE  
}
```

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 #C7BEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BEFE
}
```

Border

The CSS property to change the border of an element to Hex C7BEFE 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
#C7BEFE }
```

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

```
.border{ border-color:#C7BEFE }
```

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

Here you see how a box with a 4 pixel #C7BEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BEFE; -webkit-box-shadow:4px 4px  
4px 4px #C7BEFE; box-shadow:4px 4px 4px  
4px #C7BEFE }
```

Background

The CSS property to change the background color of an element to Hex C7BEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BEFE }
```

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

```
.background{ background-color:#C7BEFE }
```

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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