

Converting Colors

Hex(C7BFE6)

Have a look what the booklet for
Hex(C7BFE6) contains.

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Color

Hex(C7BFE6)

Conversions

Conversions Part 1

Format	Color
Hex	C7BFE6
RGB	199, 191, 230
RGB Percent	78%, 75%, 90%
CMY	0.2196, 0.2510, 0.0980
CMYK	0.13, 0.17, 0.00, 0.10
HSL	252°, 44%, 83%
HSV	252°, 17%, 90%
XYZ	56.4669, 55.1169, 82.5254
YIQ	197.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

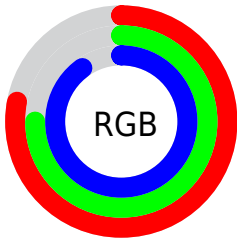
Format	Color
R_{YB}	199, 191, 230
Decimal	13090790
CIE _{Lab}	79.11, 10.38, -18.37
CIE _{LCh}	79, 21.098, 299.463
Yxy	55.1169, 0.2909, 0.2839
Android (android.graphics.Color)	4291280870 (0xFFC7BFE6)
YUV	197.8380, 15.8559, 1.0191
Hunter-Lab	74.2407, 5.8444, -13.9378

Details

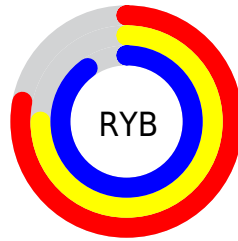
The Hex color **C7BFE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DEE6BF**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFF7FF**, and **918AAE** is the 20% darker color. If you saturate the color by 10%, you get **B5A8E6**, and if you desaturate by 10%, it is **D9D6E6**.

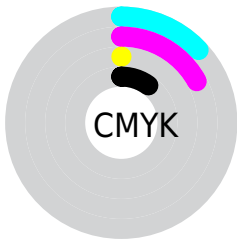
Distribution



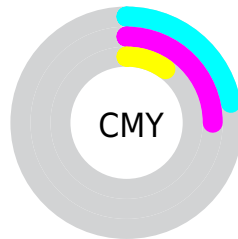
- Red (78%)
- Green (75%)
- Blue (90%)



- 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 C7BFE6 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 C7BFE6 by changing the saturation by 10% instead.

 C7BFE6

FFFFFF

 FFF7FF

 C7BFE6

 ACA4CA

 918AAE

 777094

 5E587A

 464061

 2F2A49

 191632

 00001E

 000000

 C7BFE6

 C7BFE6

 B5A8E6

 D9D6E6

 A291E6

 ECEDE6

 907AE6

 FEFEE6

 7E63E6

 FFFFE6

 6C4CE6

 5935E6

 471EE6

 3507E6

 2F00E6

Harmonies

Analogous

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



ADC6EB



C7BFE6



DDB9D8

Triad

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



C7BFE6



E4BCA3



96CFC3

Complementary

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



C7BFE6



DEE6BF

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.



A8CDAF



C7BFE6



D4C29D

Square

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



C7BFE6



EDB7B1



BEC9A1



8ECFD6

Rectangle

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



C7BFE6



E7B7CC



BEC9A1



9BCFBC

Sweetspot

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



C7BFE6



F5F2FF



BFDEE6



797880



000000



808080

Same Dimension

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



C7BFE6



D6CCFF



DABFE6



6A6773



2500B3



0A0033

Inverse Universe

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



E6BFDE



FFCCF5



CBE6BF



736770



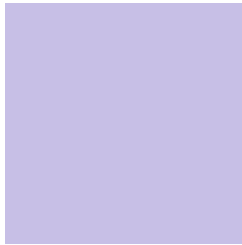
B3008E



330029

Previews

White Background



This preview shows how the Hex color C7BFE6 looks on a white background.

Color Contrast Check

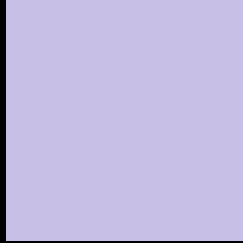
Large Text (above 18pt) WCAG AA × Fail

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 C7BFE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

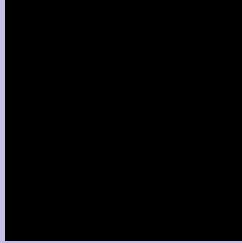
Any Text WCAG AA ✓ Pass

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 C7BFE6 Background



This preview shows how black text looks on a background with the Hex color C7BFE6.

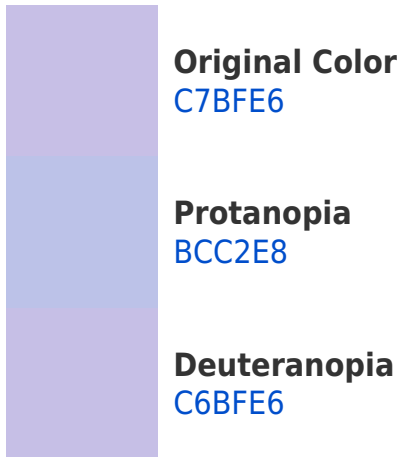


This preview shows how white text looks on a background with the Hex color C7BFE6.

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
C4C2D2

Trichromacy



Original Color
C7BFE6

Protanomaly
C0C1E7

Deuteranomaly
C6BFE6

Tritanomaly
C5C1D9

Monochromacy



Original Color
C7BFE6

Achromatopsia
C6C6C6

Achromatomaly
C6C3D2

CSS Examples

Text

The CSS property to change the color of the text to Hex C7BFE6 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 #C7BFE6 looks like.

```
.text, #text, p{  
    color:#C7BFE6  
}
```

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 #C7BFE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7BFE6  
}
```

Border

The CSS property to change the border of an element to Hex C7BFE6 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  
#C7BFE6 }
```

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

```
.border{ border-color:#C7BFE6 }
```

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

Here you see how a box with a 4 pixel #C7BFE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7BFE6; -webkit-box-shadow:4px 4px  
4px 4px #C7BFE6; box-shadow:4px 4px 4px  
4px #C7BFE6 }
```

Background

The CSS property to change the background color of an element to Hex C7BFE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7BFE6 }
```

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

```
.background{ background-color:#C7BFE6 }
```

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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