

Converting Colors

Hex(B7CCFA)

Have a look what the booklet for
Hex(B7CCFA) contains.

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Color

Hex(B7CCFA)

Conversions

Conversions Part 1

Format	Color
Hex	B7CCFA
RGB	183, 204, 250
RGB Percent	72%, 80%, 98%
CMY	0.2824, 0.2000, 0.0196
CMYK	0.27, 0.18, 0.00, 0.02
HSL	221°, 87%, 85%
HSV	221°, 27%, 98%
XYZ	58.3766, 60.1551, 98.9768
YIQ	202.9650, -27.2820, 9.8540

Conversions

Conversions Part 2

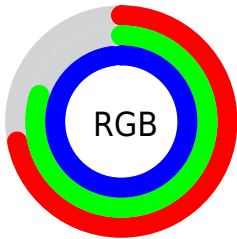
Format	Color
R_{YB}	183, 199, 250
Decimal	12045562
CIE _{Lab}	81.92, 2.93, -24.91
CIE _{LCh}	82, 25.081, 276.720
Yxy	60.1551, 0.2684, 0.2766
Android (android.graphics.Color)	4290235642 (0xFFB7CCFA)
YUV	202.9650, 23.1883, -17.5093
Hunter-Lab	77.5597, -1.3786, -21.3703

Details

The Hex color **B7CCFA** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **FAE5B7**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F0FFFF**, and **8196C1** is the 20% darker color. If you saturate the color by 10%, you get **9EBBFA**, and if you desaturate by 10%, it is **D0DDFA**.

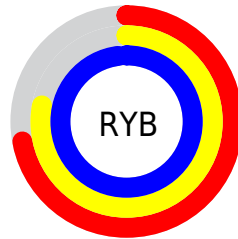
Distribution



Red (72%)

Green (80%)

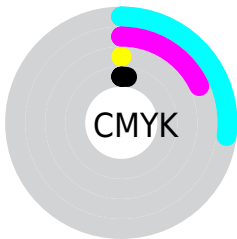
Blue (98%)



Red (72%)

Yellow (78%)

Blue (98%)

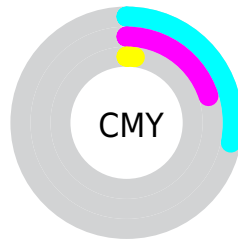


Cyan (27%)

Magenta (18%)

Yellow (0%)

Black (2%)



Cyan (28%)

Magenta (20%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CCFA 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 B7CCFA by changing the saturation by 10% instead.

 B7CCFA

 B7CCFA

FFFFFF

 9BB1DD

 F0FFFF

 8196C1

 667CA6

 4D638C

 344C72

 193559

 002042

 00082C

 000116

 B7CCFA

 B7CCFA

 9EBBFA

 D0DDFA

 85AAFA

 E9EEFA

 6C99FA

 FFFFFA

 5387FA

 3A76FA

 2165FA

 0854FA

 004EFA

Harmonies

Analogous

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



9AD3F6



B7CCFA



D6C4F1

Triad

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



B7CCFA



FABEB1



A3D7B8

Complementary

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



B7CCFA



FAE5B7

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.



BED3A6



B7CCFA



EEC4A1

Square

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



B7CCFA



FBBBC7



D8CC9D



8FD9D0

Rectangle

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



B7CCFA



E8BFE6



D8CC9D



ACD6B1

Sweetspot

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



B7CCFA



EBF1FF



B7FAE5



737780



000000



808080

Same Dimension

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



B7CCFA



ADC7FF



C3B7FA



70747D



003BBD



00133D

Inverse Universe

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



FAB7CC



FFADC7



EEFAB7



7D7074



BD003B



3D0013

Previews

White Background



This preview shows how the Hex color B7CCFA looks on a white background.

Color Contrast Check

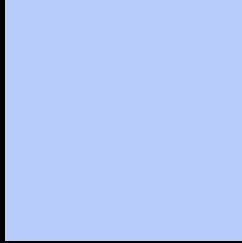
Large Text (above 18pt) WCAG AA × Fail

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 B7CCFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

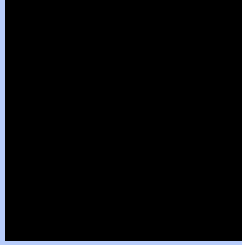
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

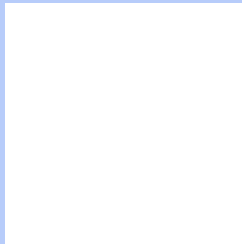
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B7CCFA Background



This preview shows how black text looks on a background with the Hex color B7CCFA.

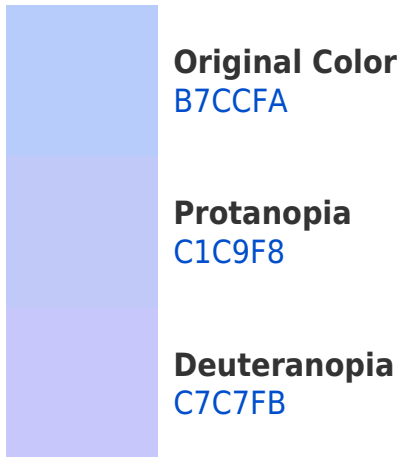


This preview shows how white text looks on a background with the Hex color B7CCFA.

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](#).

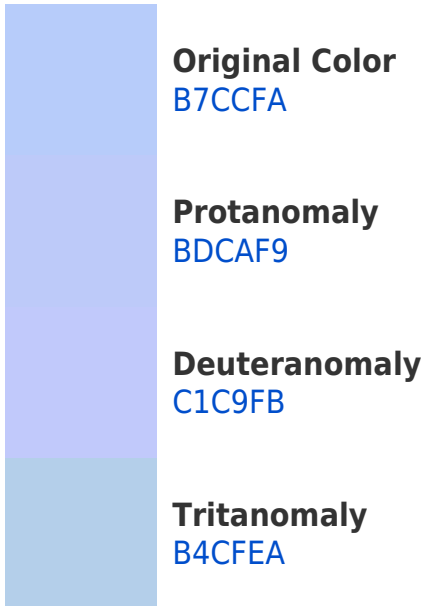
Dichromacy



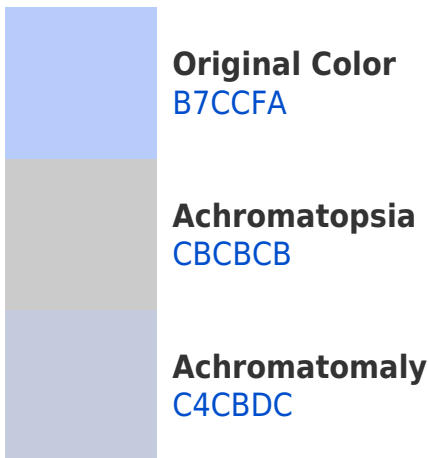


Tritanopia
B2D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CCFA 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 #B7CCFA looks like.

```
.text, #text, p{  
    color:#B7CCFA  
}
```

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 #B7CCFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CCFA
}
```

Border

The CSS property to change the border of an element to Hex B7CCFA 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
#B7CCFA }
```

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

```
.border{ border-color:#B7CCFA }
```

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

Here you see how a box with a 4 pixel #B7CCFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CCFA; -webkit-box-shadow:4px 4px  
4px 4px #B7CCFA; box-shadow:4px 4px 4px  
4px #B7CCFA }
```

Background

The CSS property to change the background color of an element to Hex B7CCFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CCFA }
```

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

```
.background{ background-color:#B7CCFA }
```

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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