

Converting Colors

Hex(B7E7F5)

Have a look what the booklet for
Hex(B7E7F5) contains.

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Color

Hex(B7E7F5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B7E7F5 |
| RGB | 183, 231, 245 |
| RGB Percent | 72%, 91%, 96% |
| CMY | 0.2824, 0.0941, 0.0392 |
| CMYK | 0.25, 0.06, 0.00, 0.04 |
| HSL | 194°, 76%, 84% |
| HSV | 194°, 25%, 96% |
| XYZ | 64.5858, 73.8117, 97.2292 |
| YIQ | 218.2440, -33.1020, -5.8220 |

Conversions

Conversions Part 2

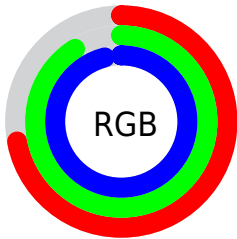
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 183, 210, 245 |
| Decimal | 12052469 |
| CIE Lab | 88.83, -12.29, -11.85 |
| CIE LCh | 89, 17.070, 223.948 |
| Yxy | 73.8117, 0.2741, 0.3133 |
| Android (android.graphics.Color) | 4290242549 (0xFFB7E7F5) |
| YUV | 218.2440, 13.1907, -30.9090 |
| Hunter-Lab | 85.9137, -16.1613, -6.9594 |

Details

The Hex color **B7E7F5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C5B7**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **F0FFFF**, and **81AFBD** is the 20% darker color. If you saturate the color by 10%, you get **9FE1F5**, and if you desaturate by 10%, it is **D0EDF5**.

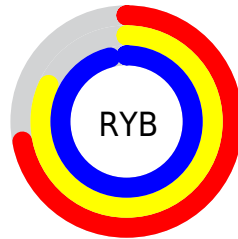
Distribution



Red (72%)

Green (91%)

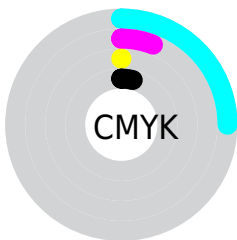
Blue (96%)



Red (72%)

Yellow (82%)

Blue (96%)

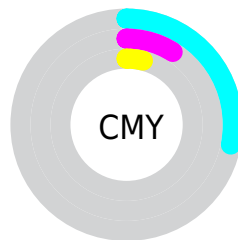


Cyan (25%)

Magenta (6%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7E7F5 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 B7E7F5 by changing the saturation by 10% instead.

 B7E7F5

FFFFFF

 F0FFFF

 B7E7F5

 9BCBD9

 81AFBD

 6695A2

 4D7B88

 33626E

 184A56

 00333F

 001E29

 000115

 B7E7F5

 B7E7F5

 9FE1F5

 D0EDF5

 86DCF5

 E8F2F5

 6ED6F5

 FFF8F5

 55D1F5

 FFFDF5

 3CCBF5

 FFFFF5

 24C6F5

 0CC0F5

 00BEF5

Harmonies

Analogous

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



B6E9E6



B7E7F5



C3E3FE

Triad

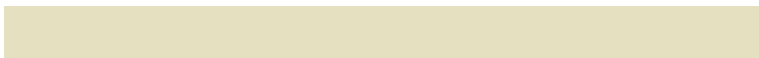
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7E7F5



FBD5E8



E4E0C0

Complementary

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



B7E7F5



F5C5B7

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.



F5DBC0



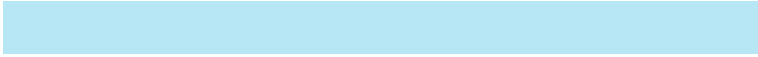
B7E7F5



FFD4D8

Square

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



B7E7F5



EBD9F7



FFD6C9



D1E5C7

Rectangle

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



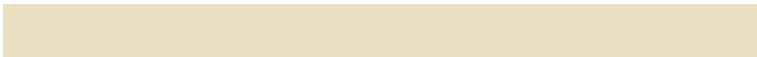
B7E7F5



D0E0FF



FFD6C9



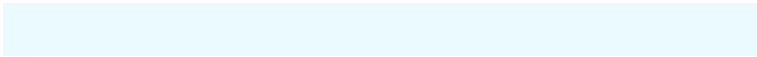
EADFBF

Sweetspot

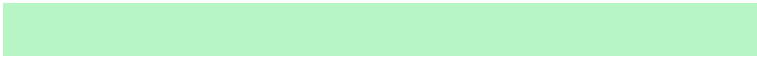
The Sweet Spot groups the original color and five complimentary colors.



B7E7F5



EBFAFF



B7F5C4



737D80



000000



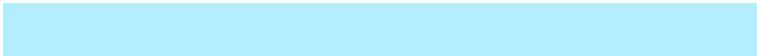
808080

Same Dimension

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



B7E7F5



B3EEFF



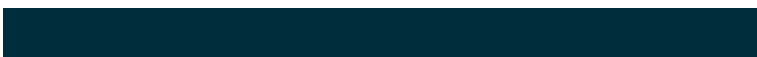
B7C9F5



6E787A



0090BA



002D3B

Inverse Universe

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



F5B7E7



FFB3EE



F5E3B7



7A6E78



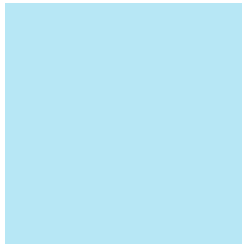
BA0090



3B002D

Previews

White Background



This preview shows how the Hex color B7E7F5 looks on a white background.

Color Contrast Check

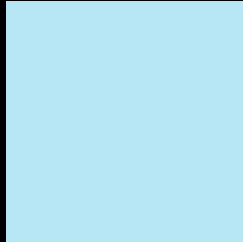
Large Text (above 18pt) WCAG AA × Fail

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 B7E7F5 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 B7E7F5 Background



This preview shows how black text looks on a background with the Hex color B7E7F5.

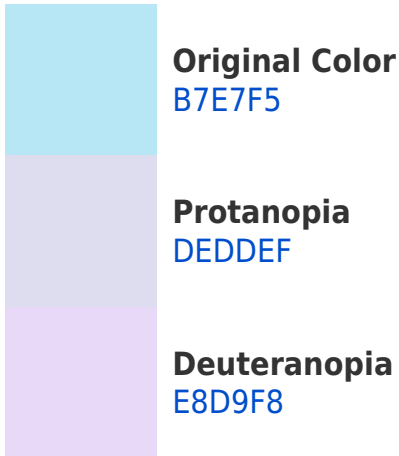


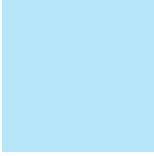
This preview shows how white text looks on a background with the Hex color B7E7F5.

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



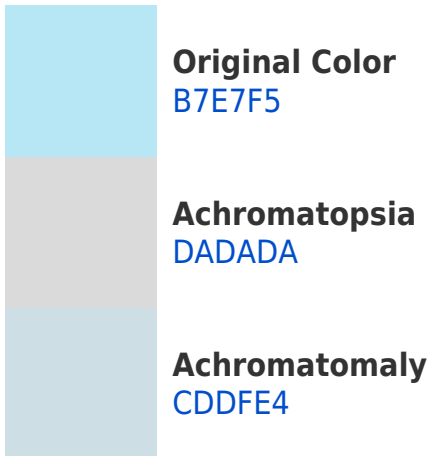


Tritanopia
B8E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7E7F5 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 #B7E7F5 looks like.

```
.text, #text, p{  
    color:#B7E7F5  
}
```

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 #B7E7F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7E7F5
}
```

Border

The CSS property to change the border of an element to Hex B7E7F5 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
#B7E7F5 }
```

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

```
.border{ border-color:#B7E7F5 }
```

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

Here you see how a box with a 4 pixel #B7E7F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7E7F5; -webkit-box-shadow:4px 4px  
4px 4px #B7E7F5; box-shadow:4px 4px 4px  
4px #B7E7F5 }
```

Background

The CSS property to change the background color of an element to Hex B7E7F5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7E7F5 }
```

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

```
.background{ background-color:#B7E7F5 }
```

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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