

Converting Colors

Hex(B7F0E7)

Have a look what the booklet for
Hex(B7F0E7) contains.

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Color

Hex(B7F0E7)

Conversions

Conversions Part 1

Format	Color
Hex	B7F0E7
RGB	183, 240, 231
RGB Percent	72%, 94%, 91%
CMY	0.2824, 0.0588, 0.0941
CMYK	0.24, 0.00, 0.04, 0.06
HSL	171°, 66%, 83%
HSV	171°, 24%, 94%
XYZ	65.1123, 78.1570, 87.2553
YIQ	221.9310, -31.0830, -14.8830

Conversions

Conversions Part 2

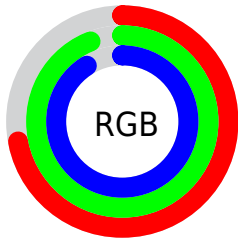
Format	Color
R _Y B	183, 214, 240
Decimal	12054759
CIE Lab	90.85, -19.80, -1.54
CIE LCh	91, 19.857, 184.455
Yxy	78.1570, 0.2825, 0.3390
Android (android.graphics.Color)	4290244839 (0xFFB7F0E7)
YUV	221.9310, 4.4710, -34.1425
Hunter-Lab	88.4064, -23.2440, 3.3665

Details

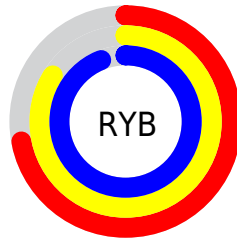
The Hex color **B7F0E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0B7C0**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **F0FFFF**, and **81B8AF** is the 20% darker color. If you saturate the color by 10%, you get **9FF0E3**, and if you desaturate by 10%, it is **CFF0EB**.

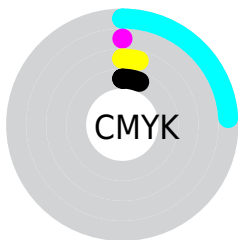
Distribution



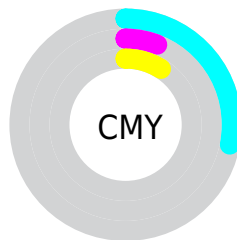
- Red (72%)
- Green (94%)
- Blue (91%)



- Red (72%)
- Yellow (84%)
- Blue (94%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (6%)



- Cyan (28%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F0E7 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 B7F0E7 by changing the saturation by 10% instead.

 B7F0E7

FFFFFF

 F0FFFF

 B7F0E7

 9BD4CB

 81B8AF

 669D95

 4D837B

 336962

 19514A

 003A34

 00241F

 000607

 B7F0E7

 B7F0E7

 9FF0E3

 CFF0EB

 87F0DF

 E7F0EF

 6FF0DC

 FFF0F2

 57F0D8

 FFF0F6

 3FF0D4

 FFF0FA

 27F0D0

 FFF0FE

 0FF0CC

 FFF0FF

 00F0CA

Harmonies

Analogous

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



C6EED4



B7F0E7



B3EFFA

Triad

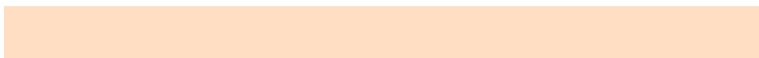
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B7F0E7



ECDFFF



FFDEC3

Complementary

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



B7F0E7



F0B7C0

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.



FFD9D0



B7F0E7



FFDAF6

Square

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



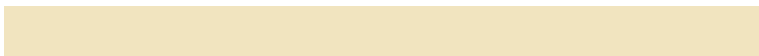
B7F0E7



D3E5FF



FFD8E3



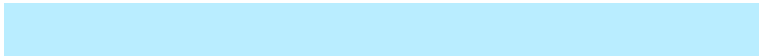
F1E4BF

Rectangle

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



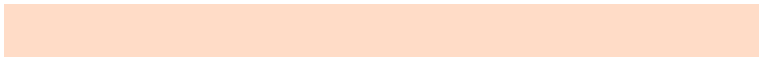
B7F0E7



B9EDFF



FFD8E3



FFDCC7

Sweetspot

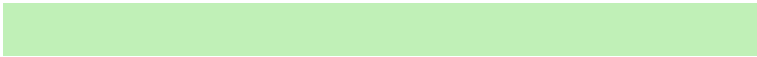
The Sweet Spot groups the original color and five complimentary colors.



B7F0E7



EDFFFC



C0F0B7



75807E



000000



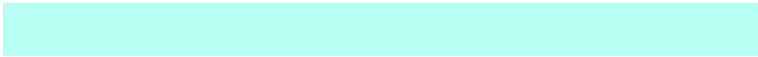
808080

Same Dimension

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



B7F0E7



B5FFF3



B7DDF0



6C7876



00B89B



00382F

Inverse Universe

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



F0B7C0



FFB5C1



F0CAB7



786C6E



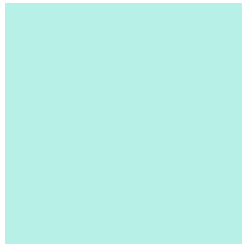
B8001D



380009

Previews

White Background



This preview shows how the Hex color B7F0E7 looks on a white background.

Color Contrast Check

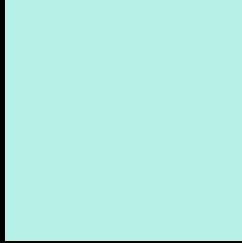
Large Text (above 18pt) WCAG AA × Fail

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 B7F0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

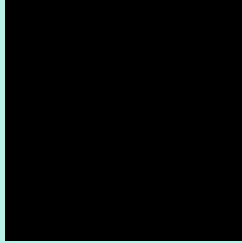
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

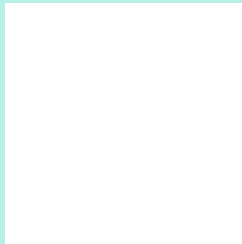
Any Text WCAG AAA ✓ Pass

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

Hex B7F0E7 Background



This preview shows how black text looks on a background with the Hex color B7F0E7.

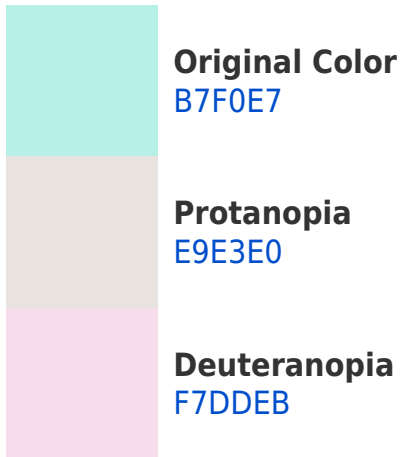


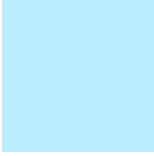
This preview shows how white text looks on a background with the Hex color B7F0E7.

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

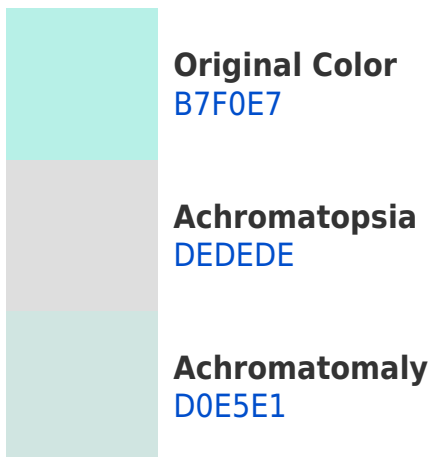




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7F0E7 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 #B7F0E7 looks like.

```
.text, #text, p{  
    color:#B7F0E7  
}
```

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 #B7F0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F0E7
}
```

Border

The CSS property to change the border of an element to Hex B7F0E7 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
#B7F0E7 }
```

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

```
.border{ border-color:#B7F0E7 }
```

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

Here you see how a box with a 4 pixel #B7F0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F0E7; -webkit-box-shadow:4px 4px  
4px 4px #B7F0E7; box-shadow:4px 4px 4px  
4px #B7F0E7 }
```

Background

The CSS property to change the background color of an element to Hex B7F0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F0E7 }
```

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

```
.background{ background-color:#B7F0E7 }
```

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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