

Converting Colors

Hex(B7F3DE)

Have a look what the booklet for
Hex(B7F3DE) contains.

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Color

Hex(B7F3DE)

Conversions

Conversions Part 1

Format	Color
Hex	B7F3DE
RGB	183, 243, 222
RGB Percent	72%, 95%, 87%
CMY	0.2824, 0.0471, 0.1294
CMYK	0.25, 0.00, 0.09, 0.05
HSL	159°, 71%, 84%
HSV	159°, 25%, 95%
XYZ	64.7638, 79.4424, 81.0277
YIQ	222.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

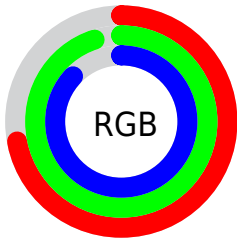
Format	Color
RYB	183, 219, 243
Decimal	12055518
CIELab	91.43, -23.10, 3.99
CIElCh	91, 23.438, 170.196
Yxy	79.4424, 0.2875, 0.3527
Android (android.graphics.Color)	4290245598 (0xFFB7F3DE)
YUV	222.6660, -0.3283, -34.7871
Hunter-Lab	89.1305, -26.2769, 8.4913

Details

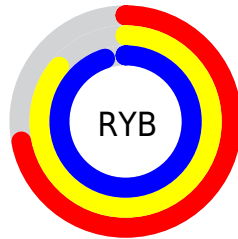
The Hex color **B7F3DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F3B7CC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F0FFFF**, and **81BBA7** is the 20% darker color. If you saturate the color by 10%, you get **9FF3D5**, and if you desaturate by 10%, it is **CFF3E7**.

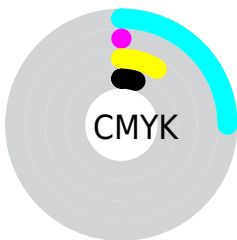
Distribution



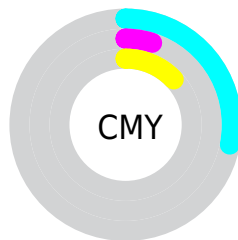
- Red (72%)
- Green (95%)
- Blue (87%)



- Red (72%)
- Yellow (86%)
- Blue (95%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (5%)



- Cyan (28%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7F3DE 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 B7F3DE by changing the saturation by 10% instead.

 B7F3DE

FFFFFF

 F0FFFF

 B7F3DE

 9BD6C2

 81BBA7

 66A08D

 4D8573

 346C5B

 195343

 003C2D

 002618

 000A00

 B7F3DE

 B7F3DE

 9FF3D5

 CFF3E7

 86F3CD

 E8F3EF

 6EF3C4

 FFF3F8

 56F3BC

 FFF3FF

 3DF3B3

 25F3AB

 0DF3A2

 00F39E

Harmonies

Analogous

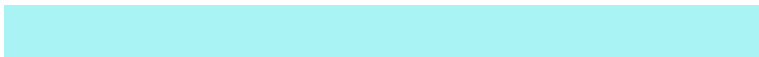
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEF0C9



B7F3DE



AAF3F5

Triad

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



B7F3DE



E1E3FF



FFDBC5

Complementary

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



B7F3DE



F3B7CC

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.



FFD7D8



B7F3DE



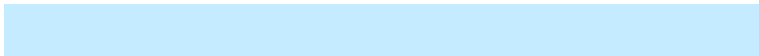
FCDCFF

Square

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



B7F3DE



C4EBFF



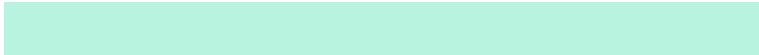
FFD7EF



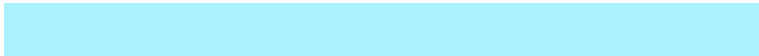
FFE2BB

Rectangle

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



B7F3DE



ABF2FF



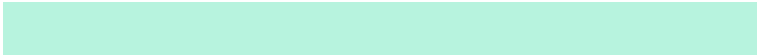
FFD7EF



FFDACA

Sweetspot

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



B7F3DE



EDFFF9



CCF3B7



75807C



000000



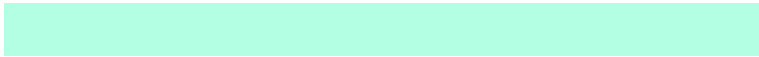
808080

Same Dimension

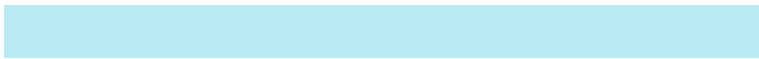
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B7F3DE



B3FFE4



B7EAF3



6E7A76



00BA79



003B26

Inverse Universe

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



F3B7CC



FFB3CD



F3C0B7



7A6E72



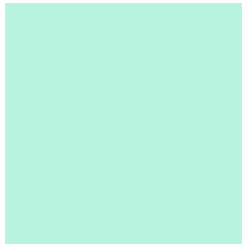
BA0041



3B0015

Previews

White Background



This preview shows how the Hex color B7F3DE looks on a white background.

Color Contrast Check

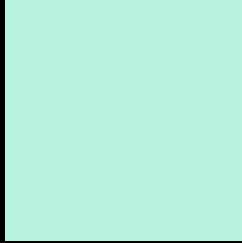
Large Text (above 18pt) WCAG AA × Fail

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 B7F3DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

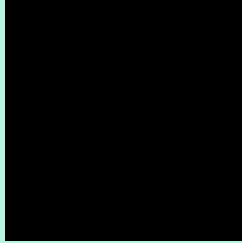
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

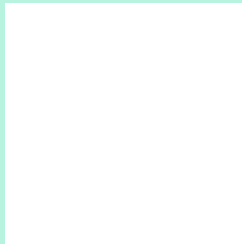
Any Text WCAG AAA ✓ Pass

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

Hex B7F3DE Background



This preview shows how black text looks on a background with the Hex color B7F3DE.

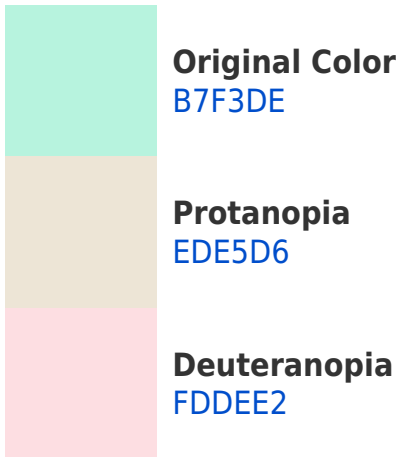


This preview shows how white text looks on a background with the Hex color B7F3DE.

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](#).

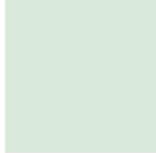
Dichromacy



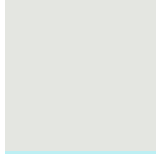
Trichromacy



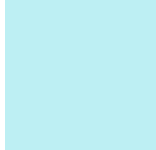
Original Color
B7F3DE



Protanomaly
D9EAD9

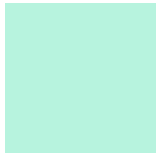


Deuteranomaly
E4E6E1

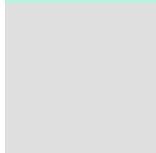


Tritanomaly
BDEFF3

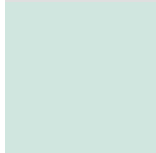
Monochromacy



Original Color
B7F3DE



Achromatopsia
DFDFDF



Achromatomaly
D0E6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex B7F3DE 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 #B7F3DE looks like.

```
.text, #text, p{  
    color:#B7F3DE  
}
```

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 #B7F3DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7F3DE
}
```

Border

The CSS property to change the border of an element to Hex B7F3DE 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
#B7F3DE }
```

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

```
.border{ border-color:#B7F3DE }
```

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

Here you see how a box with a 4 pixel #B7F3DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7F3DE; -webkit-box-shadow:4px 4px  
4px 4px #B7F3DE; box-shadow:4px 4px 4px  
4px #B7F3DE }
```

Background

The CSS property to change the background color of an element to Hex B7F3DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7F3DE }
```

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

```
.background{ background-color:#B7F3DE }
```

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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