

Converting Colors

Hex(BBF0E7)

Have a look what the booklet for
Hex(BBF0E7) contains.

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Color

Hex(BBF0E7)

Conversions

Conversions Part 1

Format	Color
Hex	BBF0E7
RGB	187, 240, 231
RGB Percent	73%, 94%, 91%
CMY	0.2667, 0.0588, 0.0941
CMYK	0.22, 0.00, 0.04, 0.06
HSL	170°, 64%, 84%
HSV	170°, 22%, 94%
XYZ	66.0774, 78.6545, 87.3005
YIQ	223.1270, -28.6990, -14.0350

Conversions

Conversions Part 2

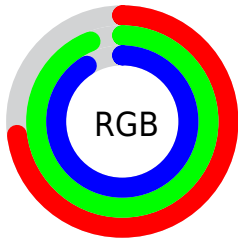
Format	Color
RYB	187, 216, 240
Decimal	12316903
CIELab	91.08, -18.61, -1.18
CIELCh	91, 18.643, 183.643
Yxy	78.6545, 0.2848, 0.3390
Android (android.graphics.Color)	4290506983 (0xFFBBF0E7)
YUV	223.1270, 3.8814, -31.6834
Hunter-Lab	88.6874, -22.2097, 3.7183

Details

The Hex color **BBF0E7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0BBC4**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **F4FFFF**, and **85B8AF** is the 20% darker color. If you saturate the color by 10%, you get **A3F0E3**, and if you desaturate by 10%, it is **D3F0EB**.

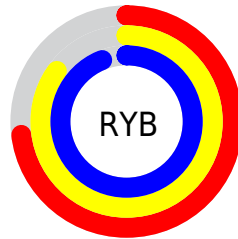
Distribution



Red (73%)

Green (94%)

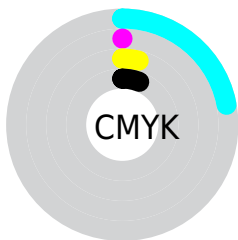
Blue (91%)



Red (73%)

Yellow (85%)

Blue (94%)

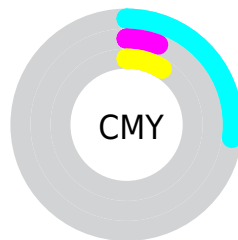


Cyan (22%)

Magenta (0%)

Yellow (4%)

Black (6%)



Cyan (27%)

Magenta (6%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color `BBF0E7` 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 `BBF0E7` by changing the saturation by 10% instead.

 BBF0E7

 BBF0E7

FFFFFF

 9FD4CB

 F4FFFF


 85B8AF

 6B9D95

 51837B

 386962

 1F514A

 013A34

 00241F

 000807

 BBF0E7

 BBF0E7

 A3F0E3

 D3F0EB

 8BF0DF

 EBF0EF

 73F0DB

 FFF0F3

 5BF0D7

 FFF0F7

 43F0D3

 FFF0FB

 2BF0CF

 FFF0FF

 13F0CA

 00F0C7

Harmonies

Analogous

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



CAEED5



BBF0E7



B7EFF8

Triad

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



BBF0E7



ECE0FF



FFDFC6

Complementary

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



BBF0E7



F0BBC4

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.



FFDBD2



BBF0E7



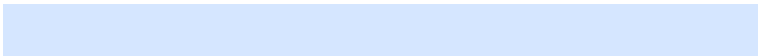
FFDBF6

Square

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



BBF0E7



D5E6FF



FFD9E4



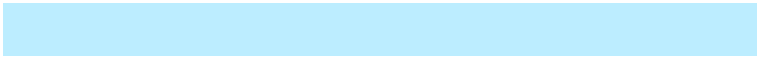
F2E5C2

Rectangle

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



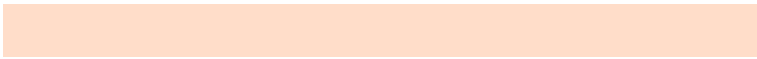
BBF0E7



BCEDFF



FFD9E4



FFDDC9

Sweetspot

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



BBF0E7



EDFFFC



C5F0BB



75807E



000000



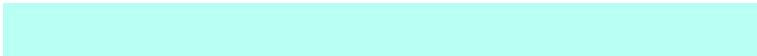
808080

Same Dimension

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



BBF0E7



BAFFF3



BBDFF0



6C7876



00B898



00382F

Inverse Universe

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



F0BBC4



FFBAC6



F0CCBB



786C6E



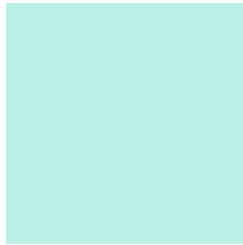
B8001F



38000A

Previews

White Background



This preview shows how the Hex color BBF0E7 looks on a white background.

Color Contrast Check

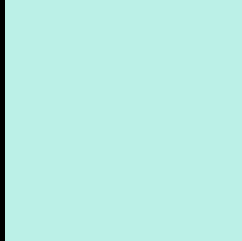
Large Text (above 18pt) WCAG AA × Fail

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 BBF0E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

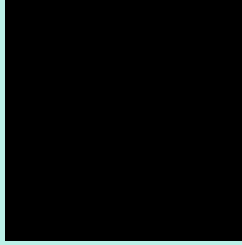
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

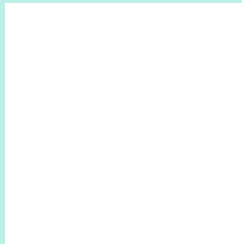
Any Text WCAG AAA ✓ Pass

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

Hex BBF0E7 Background



This preview shows how black text looks on a background with the Hex color BBF0E7.



This preview shows how white text looks on a background with the Hex color BBF0E7.

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](#).

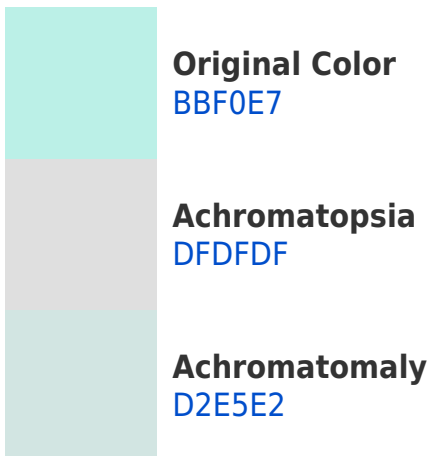
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex `BBF0E7` 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 `#BBF0E7` looks like.

```
.text, #text, p{  
    color:#BBF0E7  
}
```

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 #BBF0E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF0E7
}
```

Border

The CSS property to change the border of an element to Hex BBF0E7 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
#BBF0E7 }
```

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

```
.border{ border-color:#BBF0E7 }
```

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

Here you see how a box with a 4 pixel #BBF0E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF0E7; -webkit-box-shadow:4px 4px  
4px 4px #BBF0E7; box-shadow:4px 4px 4px  
4px #BBF0E7 }
```

Background

The CSS property to change the background color of an element to Hex BBF0E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF0E7 }
```

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

```
.background{ background-color:#BBF0E7 }
```

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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