

Converting Colors

Hex(BBF0D1)

Have a look what the booklet for
Hex(BBF0D1) contains.

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Color

Hex(BBF0D1)

Conversions

Conversions Part 1

Format	Color
Hex	BBF0D1
RGB	187, 240, 209
RGB Percent	73%, 94%, 82%
CMY	0.2667, 0.0588, 0.1804
CMYK	0.22, 0.00, 0.13, 0.06
HSL	145°, 64%, 84%
HSV	145°, 22%, 94%
XYZ	63.1622, 77.4884, 71.9494
YIQ	220.6190, -21.6370, -20.8770

Conversions

Conversions Part 2

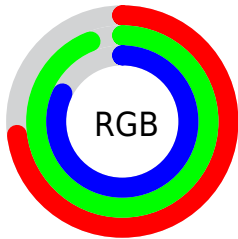
Format	Color
RYB	187, 224, 240
Decimal	12316881
CIELab	90.55, -22.93, 9.50
CIELCh	91, 24.815, 157.495
Yxy	77.4884, 0.2971, 0.3645
Android (android.graphics.Color)	4290506961 (0xFFBBF0D1)
YUV	220.6190, -5.7282, -29.4839
Hunter-Lab	88.0275, -25.9693, 13.1585

Details

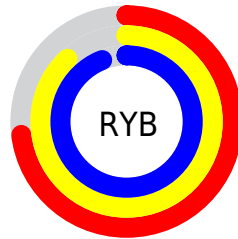
The Hex color **BBF0D1** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0BBDA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F4FFFF**, and **85B89B** is the 20% darker color. If you saturate the color by 10%, you get **A3F0C3**, and if you desaturate by 10%, it is **D3F0DF**.

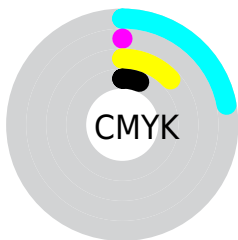
Distribution



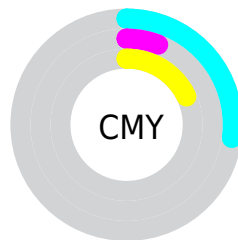
- Red (73%)
- Green (94%)
- Blue (82%)



- Red (73%)
- Yellow (88%)
- Blue (94%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (27%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color `BBF0D1` 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 `BBF0D1` by changing the saturation by 10% instead.

 BBF0D1


FFFFFF

 F4FFFF

 BBF0D1

 A0D4B5

 85B89B

 6B9D81

 528367

 39694F

 215138

 053923

 00240E

 000400

 BBF0D1

 BBF0D1

 A3F0C3

 D3F0DF

 8BF0B5

 EBF0ED

 73F0A7

 FFF0FB

 5BF099

 FFF0FF

 43F08B

 2BF07D

 13F06F

 00F064

Harmonies

Analogous

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



D5EBBE



BBF0D1



A7F2E9

Triad

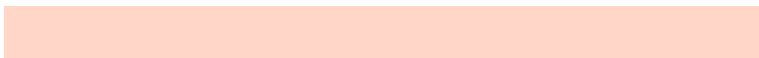
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBF0D1



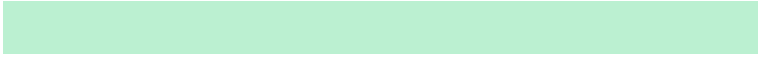
D0E4FF



FFD6C8

Complementary

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



BBF0D1



FOBBDA

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.



FFD3DF



BBF0D1



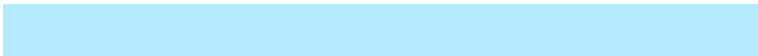
F0DCFF

Square

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



BBF0D1



B3EBFF



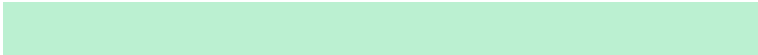
FFD5F7



FFDCB9

Rectangle

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



BBF0D1



A3F1F9



FFD5F7



FFD4CF

Sweetspot

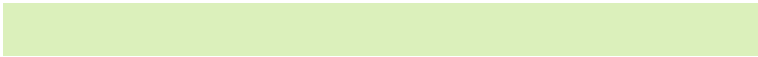
The Sweet Spot groups the original color and five complimentary colors.



BBF0D1



EDFFF5



DBF0BB



75807A



000000



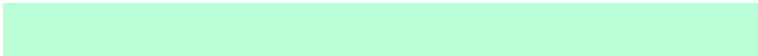
808080

Same Dimension

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



BBF0D1



BAFFD7



BBF0EB



6C7871



00B84C



003817

Inverse Universe

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



F0BBDA



FFBAE2



F0BBC0



786C73



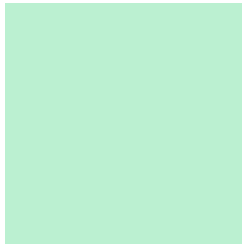
B8006B



380021

Previews

White Background



This preview shows how the Hex color BBF0D1 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 BBF0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

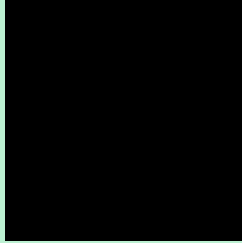
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

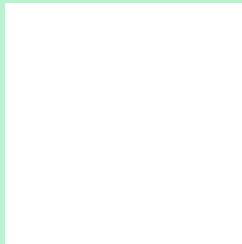
Any Text WCAG AAA ✓ Pass

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

Hex BBF0D1 Background



This preview shows how black text looks on a background with the Hex color BBF0D1.

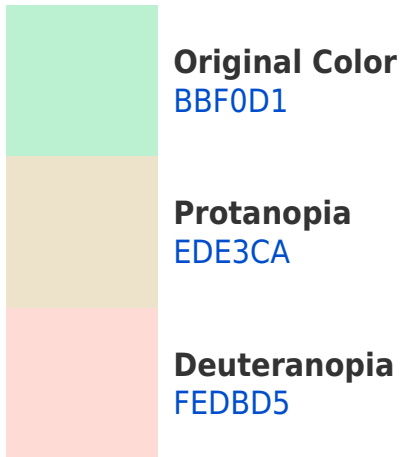


This preview shows how white text looks on a background with the Hex color BBF0D1.

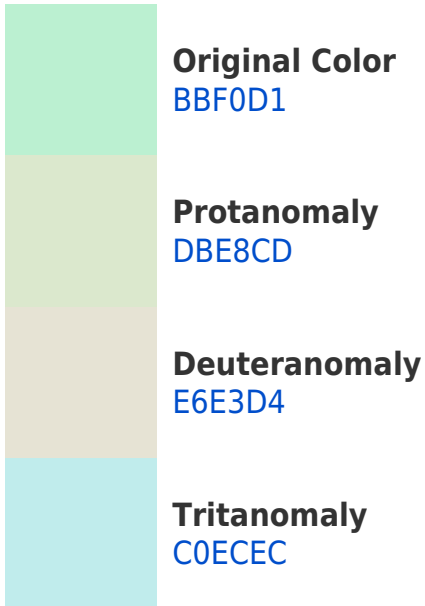
Color Blindness Simulation

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](#).

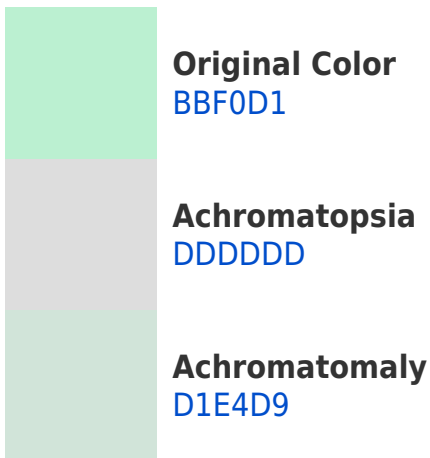
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBF0D1 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 #BBF0D1 looks like.

```
.text, #text, p{  
    color:#BBF0D1  
}
```

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 #BBF0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBF0D1
}
```

Border

The CSS property to change the border of an element to Hex BBF0D1 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
#BBF0D1 }
```

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

```
.border{ border-color:#BBF0D1 }
```

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

Here you see how a box with a 4 pixel #BBF0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBF0D1; -webkit-box-shadow:4px 4px  
4px 4px #BBF0D1; box-shadow:4px 4px 4px  
4px #BBF0D1 }
```

Background

The CSS property to change the background color of an element to Hex BBF0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBF0D1 }
```

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

```
.background{ background-color:#BBF0D1 }
```

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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