

Converting Colors

Hex(B3DFBF)

Have a look what the booklet for
Hex(B3DFBF) contains.

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Color

Hex(B3DFBF)

Conversions

Conversions Part 1

Format	Color
Hex	B3DFBF
RGB	179, 223, 191
RGB Percent	70%, 87%, 75%
CMY	0.2980, 0.1255, 0.2510
CMYK	0.20, 0.00, 0.14, 0.13
HSL	136°, 41%, 79%
HSV	136°, 20%, 87%
XYZ	54.3821, 66.1206, 59.1865
YIQ	206.1960, -15.9520, -19.2800

Conversions

Conversions Part 2

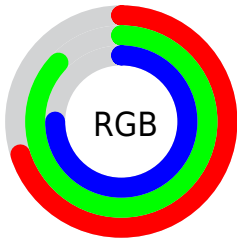
Format	Color
RYB	179, 214, 223
Decimal	11788223
CIELab	85.06, -20.50, 11.01
CIElCh	85, 23.275, 151.758
Yxy	66.1206, 0.3026, 0.3680
Android (android.graphics.Color)	4289978303 (0xFFB3DFBF)
YUV	206.1960, -7.4916, -23.8509
Hunter-Lab	81.3146, -22.9223, 13.7648

Details

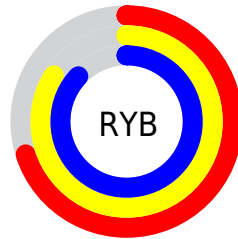
The Hex color **B3DFBF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DFB3D3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **EBFFF7**, and **7EA88A** is the 20% darker color. If you saturate the color by 10%, you get **9DDFAF**, and if you desaturate by 10%, it is **C9DFCF**.

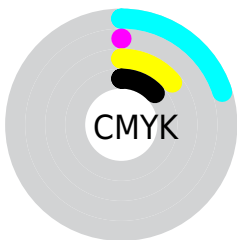
Distribution



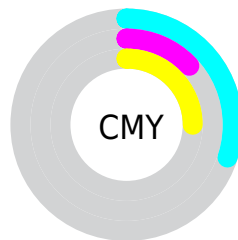
- Red (70%)
- Green (87%)
- Blue (75%)



- Red (70%)
- Yellow (84%)
- Blue (87%)



- Cyan (20%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (30%)
- Magenta (13%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3DFBF 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 B3DFBF by changing the saturation by 10% instead.

 B3DFBF

FFFFFF

 EBFFF7

 B3DFBF

 98C3A4

 7EA88A

 648D70

 4B7358

 345B40

 1C432A

 042C16

 001A00

 000000

 B3DFBF

 B3DFBF

 9DDFAF

 C9DFCF

 86DF9F

 E0DFDF

 70DF8E

 F6DFF0

 5ADF7E

 FFDFFF

 43DF6E

 2DDF5E

 17DF4D

 01DF3D

 00DF3D

Harmonies

Analogous

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



CCDAAF



B3DFBF



9FE1D5

Triad

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



B3DFBF



BDD6FF



FFC7BE

Complementary

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



B3DFBF



DFB3D3

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.



FFC5D4



B3DFBF



DACEFA

Square

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



B3DFBF



A3DCFA



F2C8EA



F7CCAE

Rectangle

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



B3DFBF



99E1E4



F2C8EA



FFC6C5

Sweetspot

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



B3DFBF



F0FFF4



D3DFB3



778079



000000



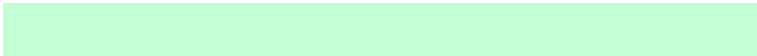
808080

Same Dimension

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



B3DFBF



C2FFD2



B3DFD5



657068



00B030



00300D

Inverse Universe

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



DFB3D3



FFC2EE



DFB3BD



70656D



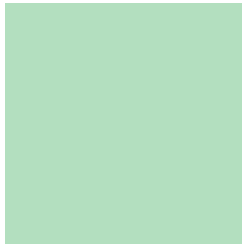
B00080



300023

Previews

White Background



This preview shows how the Hex color B3DFBF looks on a white background.

Color Contrast Check

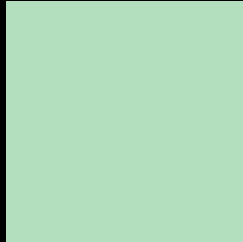
Large Text (above 18pt) WCAG AA × Fail

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 B3DFBF 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 B3DFBF Background



This preview shows how black text looks on a background with the Hex color B3DFBF.

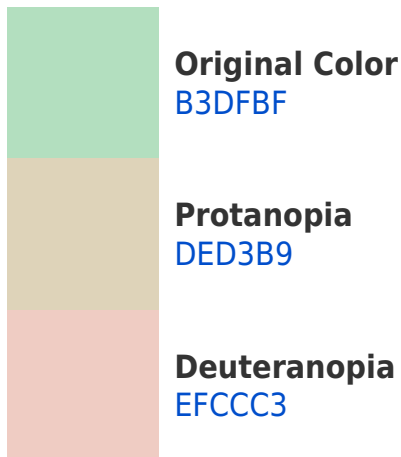


This preview shows how white text looks on a background with the Hex color B3DFBF.

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](#).

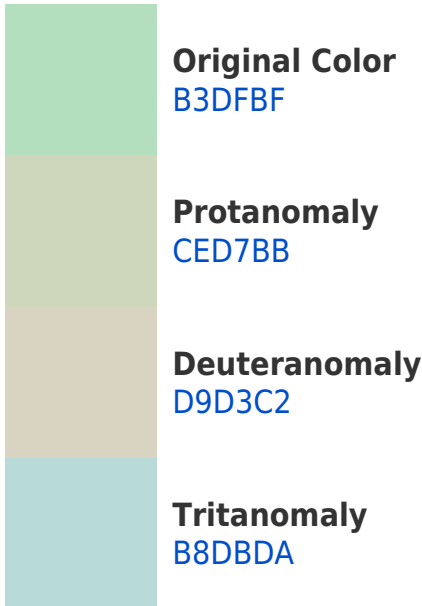
Dichromacy



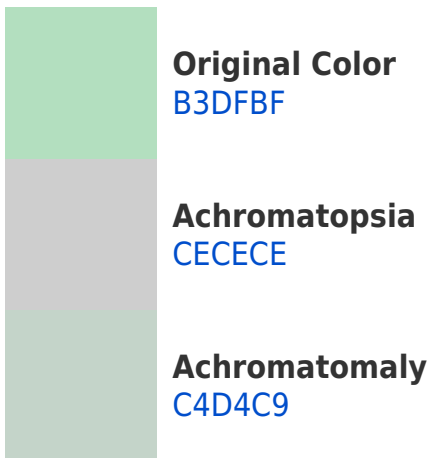


Tritanopia
BBD9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3DFBF 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 #B3DFBF looks like.

```
.text, #text, p{  
    color:#B3DFBF  
}
```

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 #B3DFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3DFBF
}
```

Border

The CSS property to change the border of an element to Hex B3DFBF 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
#B3DFBF }
```

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

```
.border{ border-color:#B3DFBF }
```

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

Here you see how a box with a 4 pixel #B3DFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3DFBF; -webkit-box-shadow:4px 4px  
4px 4px #B3DFBF; box-shadow:4px 4px 4px  
4px #B3DFBF }
```

Background

The CSS property to change the background color of an element to Hex B3DFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3DFBF }
```

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

```
.background{ background-color:#B3DFBF }
```

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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