

Converting Colors

Hex(B6DDAB)

Have a look what the booklet for
Hex(B6DDAB) contains.

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Color

Hex(B6DDAB)

Conversions

Conversions Part 1

Format	Color
Hex	B6DDAB
RGB	182, 221, 171
RGB Percent	71%, 87%, 67%
CMY	0.2863, 0.1333, 0.3294
CMYK	0.18, 0.00, 0.23, 0.13
HSL	107°, 42%, 77%
HSV	107°, 23%, 87%
XYZ	52.4985, 64.5983, 48.2298
YIQ	203.6390, -7.1940, -23.8180

Conversions

Conversions Part 2

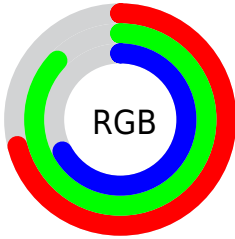
Format	Color
RYB	171, 221, 210
Decimal	11984299
CIELab	84.28, -21.98, 20.43
CIElCh	84, 30.013, 137.094
Yxy	64.5983, 0.3175, 0.3907
Android (android.graphics.Color)	4290174379 (0xFFB6DDAB)
YUV	203.6390, -16.0910, -18.9774
Hunter-Lab	80.3730, -24.0591, 20.6827

Details

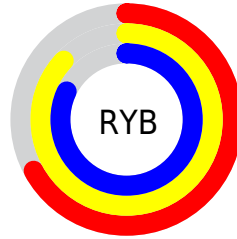
The Hex color **B6DDAB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D2ABDD**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EEFFE2**, and **80A677** is the 20% darker color. If you saturate the color by 10%, you get **A5DD95**, and if you desaturate by 10%, it is **C7DDC1**.

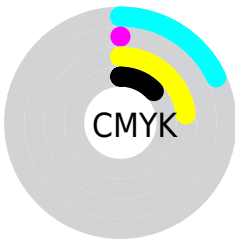
Distribution



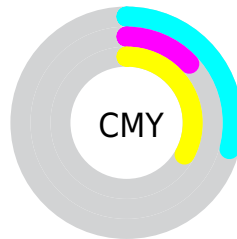
- Red (71%)
- Green (87%)
- Blue (67%)



- Red (67%)
- Yellow (87%)
- Blue (82%)



- Cyan (18%)
- Magenta (0%)
- Yellow (23%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6DDAB 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 B6DDAB by changing the saturation by 10% instead.

 B6DDAB

FFFFFF

 EEFFE2

 B6DDAB

 9BC190

 80A677

 678B5E

 4E7246

 36592F

 1F4119

 092B00

 001800

 000000

 B6DDAB

 B6DDAB

 A5DD95

 C7DDC1

 94DD7F

 D8DDD7

 82DD69

 EADDED

 71DD53

 FBDDFF

 60DD3C

 FFDDFF

 4FDD26

 3DDD10

 31DD00

Harmonies

Analogous

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



D6D69C



B6DDAB



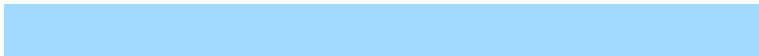
97E1C5

Triad

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



B6DDAB



9FD9FF



FFBEC3

Complementary

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



B6DDAB



D2ABDD

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.



FFBFE0



B6DDAB



C6CFFF

Square

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



B6DDAB



83DFFB



EAC6F9



FFC3AA

Rectangle

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



B6DDAB



86E2D8



EAC6F9



FFBECC

Sweetspot

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



B6DDAB



F1FFED



DDD1AB



788075



000000



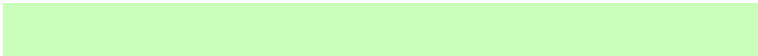
808080

Same Dimension

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



B6DDAB



C9FFBA



ABDDB8



656E63



26AD00



0A2E00

Inverse Universe

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



D2ABDD



F0BAFF



DDABD0



6B636E



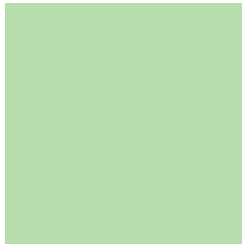
8700AD



24002E

Previews

White Background



This preview shows how the Hex color B6DDAB looks on a white background.

Color Contrast Check

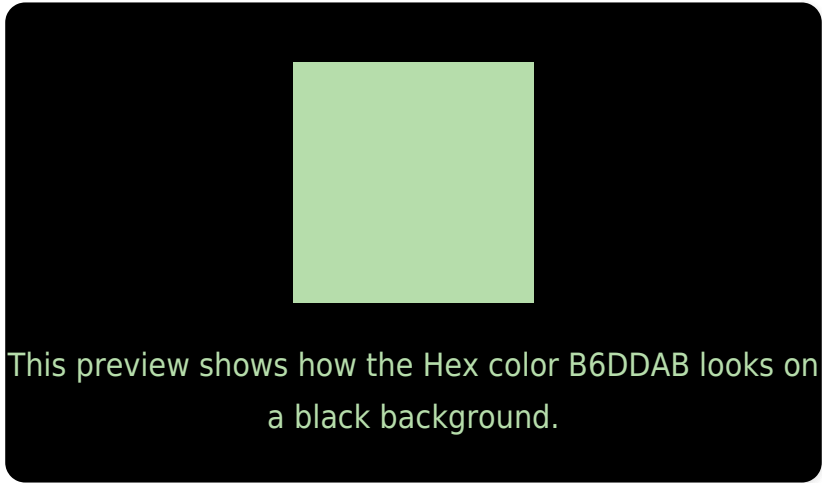
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 B6DDAB Background



This preview shows how black text looks on a background with the Hex color B6DDAB.

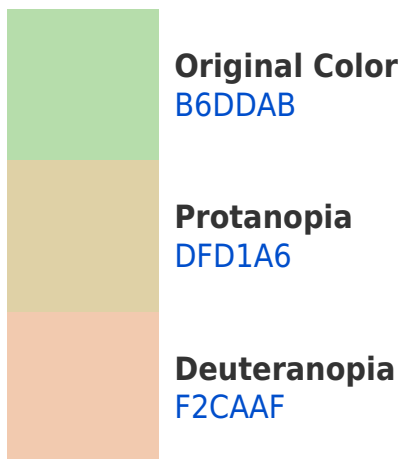


This preview shows how white text looks on a background with the Hex color B6DDAB.

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](#).

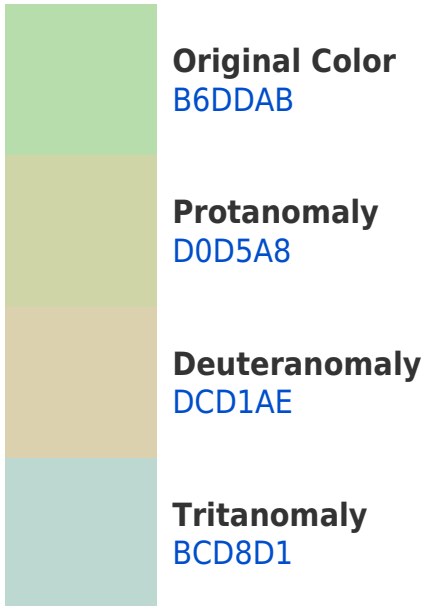
Dichromacy



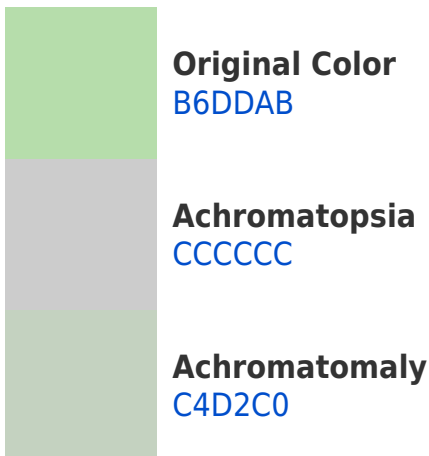


Tritanopia
COD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6DDAB 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 #B6DDAB looks like.

```
.text, #text, p{  
    color:#B6DDAB  
}
```

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 #B6DDAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6DDAB
}
```

Border

The CSS property to change the border of an element to Hex B6DDAB 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
#B6DDAB }
```

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

```
.border{ border-color:#B6DDAB }
```

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

Here you see how a box with a 4 pixel #B6DDAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6DDAB; -webkit-box-shadow:4px 4px  
4px 4px #B6DDAB; box-shadow:4px 4px 4px  
4px #B6DDAB }
```

Background

The CSS property to change the background color of an element to Hex B6DDAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6DDAB }
```

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

```
.background{ background-color:#B6DDAB }
```

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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