

Converting Colors

Hex(B7D2AE)

Have a look what the booklet for
Hex(B7D2AE) contains.

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Color

Hex(B7D2AE)

Conversions

Conversions Part 1

Format	Color
Hex	B7D2AE
RGB	183, 210, 174
RGB Percent	72%, 82%, 68%
CMY	0.2824, 0.1765, 0.3176
CMYK	0.13, 0.00, 0.17, 0.18
HSL	105°, 29%, 75%
HSV	105°, 17%, 82%
XYZ	50.2150, 59.2165, 48.8277
YIQ	197.8230, -4.5360, -16.9200

Conversions

Conversions Part 2

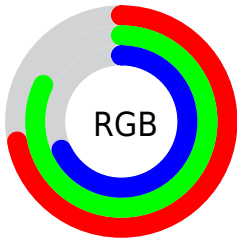
Format	Color
RYB	174, 210, 201
Decimal	12047022
CIELab	81.41, -15.67, 14.86
CIELCh	81, 21.597, 136.507
Yxy	59.2165, 0.3173, 0.3742
Android (android.graphics.Color)	4290237102 (0xFFB7D2AE)
YUV	197.8230, -11.7447, -12.9998
Hunter-Lab	76.9522, -18.1866, 16.2459

Details

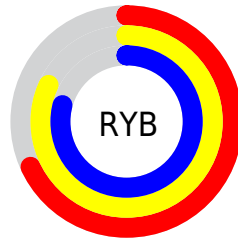
The Hex color **B7D2AE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C9AED2**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EFFFE6**, and **829B7A** is the 20% darker color. If you saturate the color by 10%, you get **A7D299**, and if you desaturate by 10%, it is **C7D2C3**.

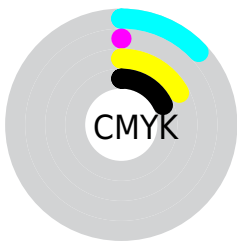
Distribution



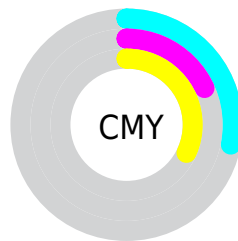
- Red (72%)
- Green (82%)
- Blue (68%)



- Red (68%)
- Yellow (82%)
- Blue (79%)



- Cyan (13%)
- Magenta (0%)
- Yellow (17%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D2AE 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 B7D2AE by changing the saturation by 10% instead.

 B7D2AE

 B7D2AE

FFFFFF

 9CB693

 EFFFFE6

 829B7A

 688161

 506849

 395032

 22391D

 0E2304

 000A00

 000000

 B7D2AE

 B7D2AE

 A7D299

 C7D2C3

 98D284

 D6D2D8

 88D26F

 E6D2ED

 78D25A

 F6D2FF

 68D245

 FFD2FF

 59D230

 49D21B

 39D206

 35D200

Harmonies

Analogous

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



CECCA3



B7D2AE



A2D5C0

Triad

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



B7D2AE



A8CFF1



F5BCC0

Complementary

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



B7D2AE



C9AED2

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.



EDBDD4



B7D2AE



C2C8F1

Square

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



B7D2AE



96D4E7



DBC2E6



F0C0AE

Rectangle

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



B7D2AE



98D6CE



DBC2E6



F3BCC6

Sweetspot

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



B7D2AE



F5FFF2



D2C9AE



7A8078



000000



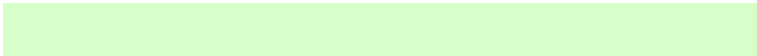
808080

Same Dimension

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



B7D2AE



D7FFC9



AED2B7



61695E



2AA800



0A2900

Inverse Universe

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



C9AED2



F2C9FF



D2AEC9



665E69



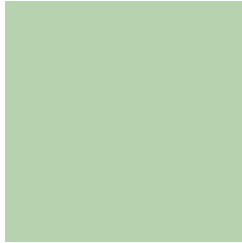
7E00A8



1F0029

Previews

White Background



This preview shows how the Hex color B7D2AE looks on a white background.

Color Contrast Check

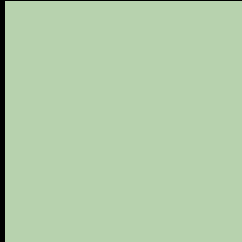
Large Text (above 18pt) WCAG AA × Fail

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 B7D2AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

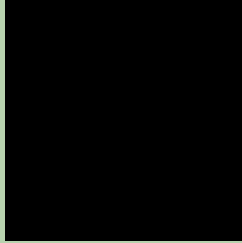
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

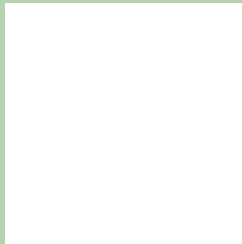
Any Text WCAG AAA ✓ Pass

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

Hex B7D2AE Background



This preview shows how black text looks on a background with the Hex color B7D2AE.

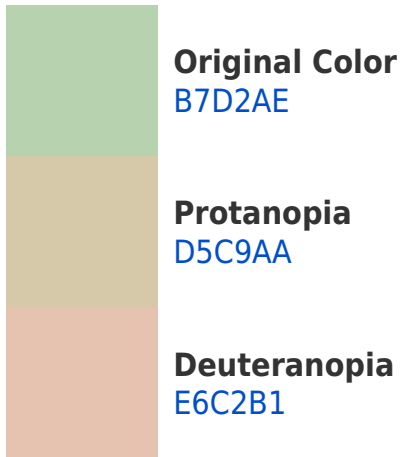


This preview shows how white text looks on a background with the Hex color B7D2AE.

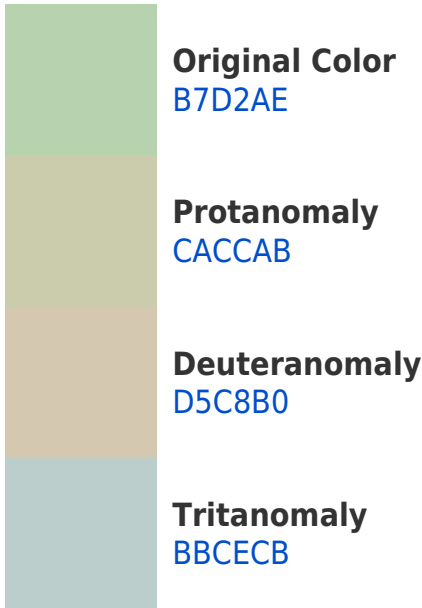
Color Blindness Simulation

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](#).

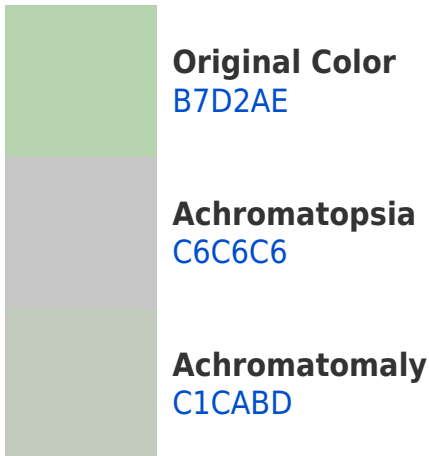
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D2AE 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 #B7D2AE looks like.

```
.text, #text, p{  
    color:#B7D2AE  
}
```

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 #B7D2AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D2AE
}
```

Border

The CSS property to change the border of an element to Hex B7D2AE 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
#B7D2AE }
```

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

```
.border{ border-color:#B7D2AE }
```

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

Here you see how a box with a 4 pixel #B7D2AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D2AE; -webkit-box-shadow:4px 4px  
4px 4px #B7D2AE; box-shadow:4px 4px 4px  
4px #B7D2AE }
```

Background

The CSS property to change the background color of an element to Hex B7D2AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D2AE }
```

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

```
.background{ background-color:#B7D2AE }
```

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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