

Converting Colors

Hex(B2D9AD)

Have a look what the booklet for
Hex(B2D9AD) contains.

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Color

Hex(B2D9AD)

Conversions

Conversions Part 1

Format	Color
Hex	B2D9AD
RGB	178, 217, 173
RGB Percent	70%, 85%, 68%
CMY	0.3020, 0.1490, 0.3216
CMYK	0.18, 0.00, 0.20, 0.15
HSL	113°, 37%, 76%
HSV	113°, 20%, 85%
XYZ	50.7158, 62.1078, 48.8502
YIQ	200.3230, -9.1200, -21.9520

Conversions

Conversions Part 2

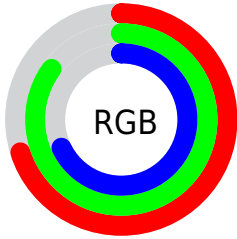
Format	Color
RYB	173, 217, 212
Decimal	11721133
CIELab	82.97, -21.05, 17.53
CIELCh	83, 27.397, 140.217
Yxy	62.1078, 0.3137, 0.3842
Android (android.graphics.Color)	4289911213 (0xFFB2D9AD)
YUV	200.3230, -13.4702, -19.5773
Hunter-Lab	78.8085, -23.0445, 18.4145

Details

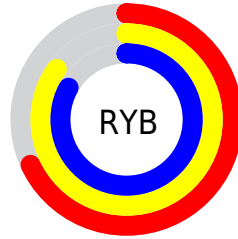
The Hex color **B2D9AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D4ADD9**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **EAF FE5**, and **7DA279** is the 20% darker color. If you saturate the color by 10%, you get **9FD997**, and if you desaturate by 10%, it is **C5D9C3**.

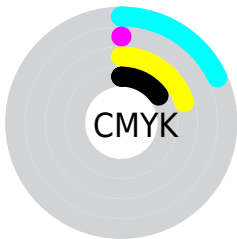
Distribution



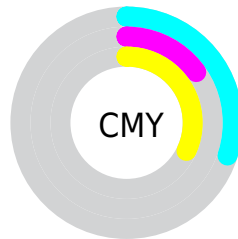
- Red (70%)
- Green (85%)
- Blue (68%)



- Red (68%)
- Yellow (85%)
- Blue (83%)



- Cyan (18%)
- Magenta (0%)
- Yellow (20%)
- Black (15%)



- Cyan (30%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D9AD 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 B2D9AD by changing the saturation by 10% instead.

 B2D9AD

FFFFFF

 EAFFE5

 B2D9AD

 97BD92

 7DA279

 638860

 4B6E48

 335631

 1C3E1B

 062803

 001200

 000000

 B2D9AD

 B2D9AD

 9FD997

 C5D9C3

 8CD982

 D8D9D8

 78D96C

 ECD9EE

 65D956

 FFD9FF

 52D941

 3FD92B

 2BD915

 19D900

Harmonies

Analogous

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



CFD29E



B2D9AD



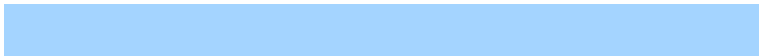
97DDC5

Triad

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



B2D9AD



A4D4FF



FFBDBE

Complementary

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



B2D9AD



D4ADD9

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.



FDBDD8



B2D9AD



C8CBFF

Square

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



B2D9AD



8ADAF5



E8C2F0



FCC2A8

Rectangle

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



B2D9AD



89DDD7



E8C2F0



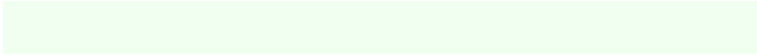
FFBCC7

Sweetspot

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



B2D9AD



F1FFF0



D9D4AD



788077



000000



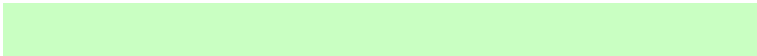
808080

Same Dimension

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



B2D9AD



C9FFC2



ADD9BE



646E63



14AD00



052E00

Inverse Universe

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



D4ADD9



F8C2FF



D9ADC8



6C636E



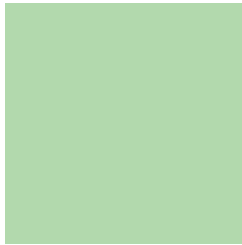
9A00AD



29002E

Previews

White Background



This preview shows how the Hex color B2D9AD looks on a white background.

Color Contrast Check

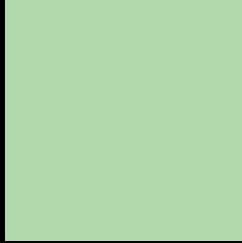
Large Text (above 18pt) WCAG AA × Fail

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 B2D9AD 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 B2D9AD Background



This preview shows how black text looks on a background with the Hex color B2D9AD.

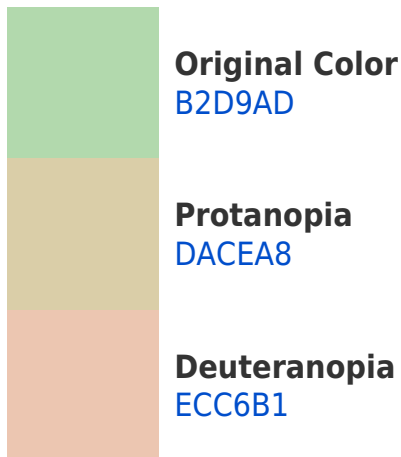


This preview shows how white text looks on a background with the Hex color B2D9AD.

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](#).

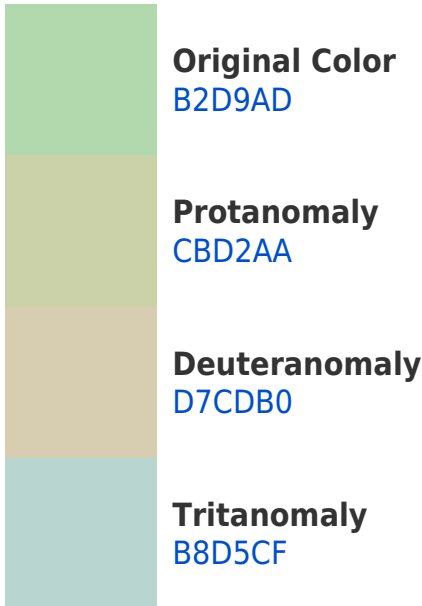
Dichromacy



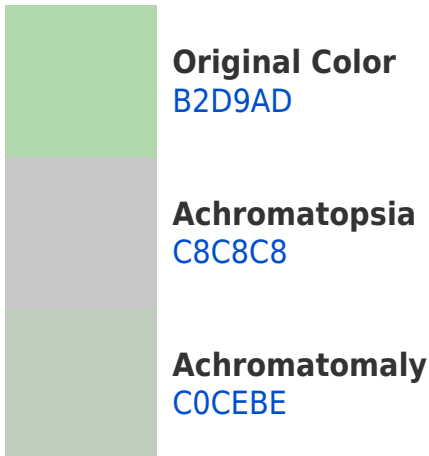


Tritanopia
BBD2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D9AD 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 #B2D9AD looks like.

```
.text, #text, p{  
    color:#B2D9AD  
}
```

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 #B2D9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D9AD }  
}
```

Border

The CSS property to change the border of an element to Hex B2D9AD 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 #B2D9AD }  
}
```

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

```
.border{ border-color:#B2D9AD }
```

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

Here you see how a box with a 4 pixel #B2D9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D9AD; -webkit-box-shadow:4px 4px  
4px 4px #B2D9AD; box-shadow:4px 4px 4px  
4px #B2D9AD }
```

Background

The CSS property to change the background color of an element to Hex B2D9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D9AD }
```

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

```
.background{ background-color:#B2D9AD }
```

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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