

Converting Colors

Hex(B2D3AF)

Have a look what the booklet for
Hex(B2D3AF) contains.

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Color

Hex(B2D3AF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B2D3AF |
| RGB | 178, 211, 175 |
| RGB Percent | 70%, 83%, 69% |
| CMY | 0.3020, 0.1725, 0.3137 |
| CMYK | 0.16, 0.00, 0.17, 0.17 |
| HSL | 115°, 29%, 76% |
| HSV | 115°, 17%, 83% |
| XYZ | 49.3922, 59.1487, 49.3710 |
| YIQ | 197.0290, -8.1120, -18.1920 |

Conversions

Conversions Part 2

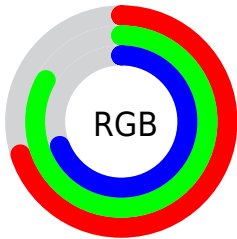
| Format | Color |
|-------------------------------------|--|
| RYB | 175, 211, 208 |
| Decimal | 11719599 |
| CIELab | 81.37, -17.73, 14.23 |
| CIELCh | 81, 22.735, 141.236 |
| Yxy | 59.1487, 0.3128, 0.3746 |
| Android (android.graphics.Color) | 4289909679 (0xFFB2D3AF) |
| YUV | 197.0290, -10.8603, -16.6884 |
| Hunter-Lab | 76.9082, -19.9524, 15.7746 |

Details

The Hex color **B2D3AF** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D0AFD3**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **EAFFE7**, and **7D9C7A** is the 20% darker color. If you saturate the color by 10%, you get **9FD39A**, and if you desaturate by 10%, it is **C5D3C4**.

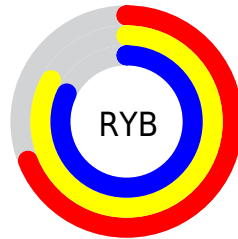
Distribution



Red (70%)

Green (83%)

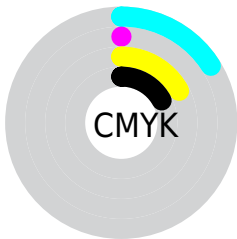
Blue (69%)



Red (69%)

Yellow (83%)

Blue (82%)

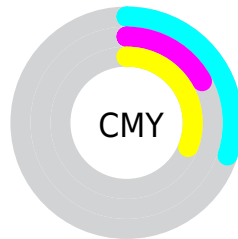


Cyan (16%)

Magenta (0%)

Yellow (17%)

Black (17%)



Cyan (30%)

Magenta (17%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2D3AF 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 B2D3AF by changing the saturation by 10% instead.

 B2D3AF

FFFFFF

 EAFFE7

 B2D3AF

 97B794

 7D9C7A

 648262

 4B694A

 345133

 1D3A1D

 092406

 000900

 000000

 B2D3AF

 B2D3AF

 9FD39A

 C5D3C4

 8BD385

 D9D3D9

 78D370

 ECD3EE

 65D35B

 FFD3FF

 51D346

 3ED330

 2BD31B

 17D306

 12D300

Harmonies

Analogous

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



CACEA2



B2D3AF



9CD6C3

Triad

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



B2D3AF



AACEF4



F7BCBC

Complementary

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



B2D3AF



D0AFD3

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.



F1BCD1



B2D3AF



C6C7F2

Square

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



B2D3AF



95D3EB



E0C0E5



F0C0AA

Rectangle

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



B2D3AF



93D7D2



E0C0E5



F6BBC3

Sweetspot

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



B2D3AF



F3FFF2



D3D0AF



788078



000000



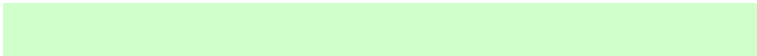
808080

Same Dimension

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



B2D3AF



D0FFCC



AFD3BE



5F695E



0EA800



032900

Inverse Universe

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



D0AFD3



FBCCFE



D3AFC4



685E69



9A00A8



250029

Previews

White Background



This preview shows how the Hex color B2D3AF looks on a white background.

Color Contrast Check

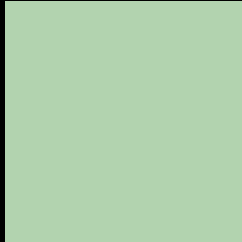
Large Text (above 18pt) WCAG AA × Fail

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 B2D3AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

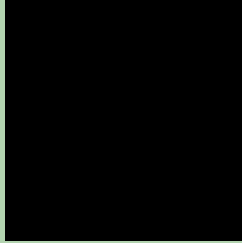
Any Text WCAG AA ✓ Pass

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 B2D3AF Background



This preview shows how black text looks on a background with the Hex color B2D3AF.

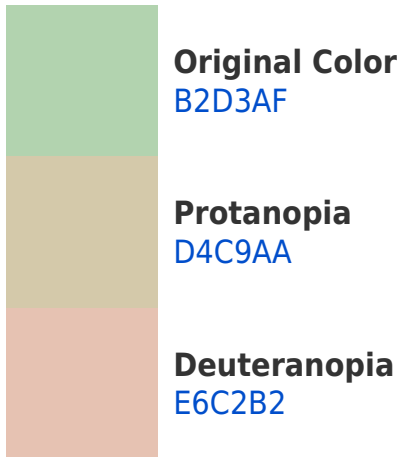


This preview shows how white text looks on a background with the Hex color B2D3AF.

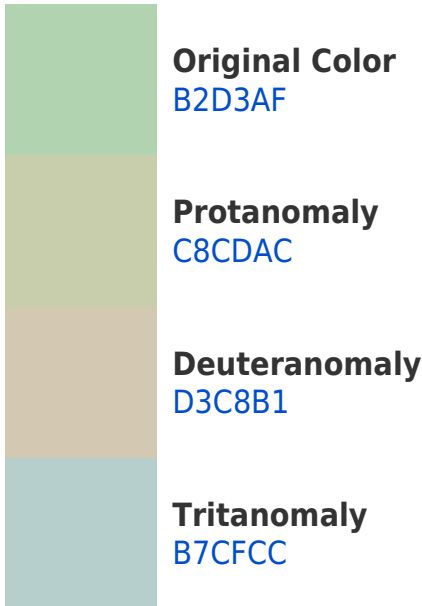
Color Blindness Simulation

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](#).

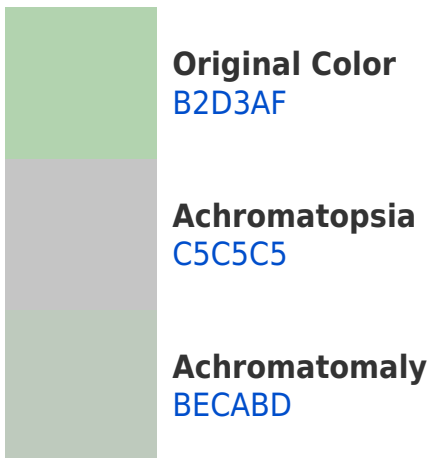
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2D3AF 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 #B2D3AF looks like.

```
.text, #text, p{  
    color:#B2D3AF  
}
```

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 #B2D3AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2D3AF
}
```

Border

The CSS property to change the border of an element to Hex B2D3AF 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
#B2D3AF }
```

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

```
.border{ border-color:#B2D3AF }
```

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

Here you see how a box with a 4 pixel #B2D3AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2D3AF; -webkit-box-shadow:4px 4px  
4px 4px #B2D3AF; box-shadow:4px 4px 4px  
4px #B2D3AF }
```

Background

The CSS property to change the background color of an element to Hex B2D3AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2D3AF }
```

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

```
.background{ background-color:#B2D3AF }
```

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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