

# Converting Colors

Hex(ABD898)

Have a look what the booklet for  
Hex(ABD898) contains.

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# **Color**

**Hex(ABD898)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABD898
RGB	171, 216, 152
RGB Percent	67%, 85%, 60%
CMY	0.3294, 0.1529, 0.4039
CMYK	0.21, 0.00, 0.30, 0.15
HSL	102°, 45%, 72%
HSV	102°, 30%, 85%
XYZ	47.0179, 60.0367, 38.8159
YIQ	195.2490, -6.2760, -29.4440

# Conversions

## Conversions Part 2

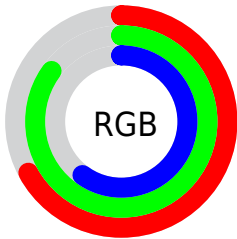
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 216, 197</a>
Decimal	<a href="#">11262104</a>
CIELab	<a href="#">81.86, -26.36, 26.91</a>
CIELCh	<a href="#">82, 37.672, 134.414</a>
Yxy	<a href="#">60.0367, 0.3223, 0.4116</a>
Android (android.graphics.Color)	<a href="#">4289452184</a> (0xFFABD898)
YUV	<a href="#">195.2490, -21.3218, -21.2664</a>
Hunter-Lab	<a href="#">77.4833, -27.2796, 24.5365</a>

# Details

The Hex color **ABD898** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C598D8**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E3FFCF**, and **76A164** is the 20% darker color. If you saturate the color by 10%, you get **9CD882**, and if you desaturate by 10%, it is **BAD8AE**.

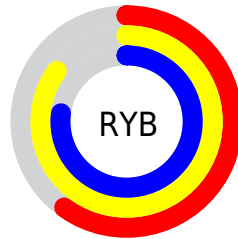
# Distribution



Red (67%)

Green (85%)

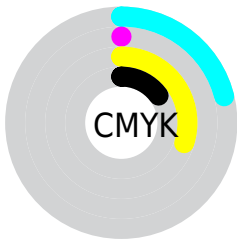
Blue (60%)



Red (60%)

Yellow (85%)

Blue (77%)

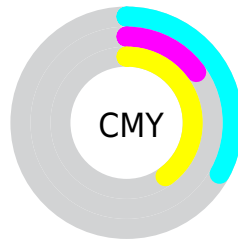


Cyan (21%)

Magenta (0%)

Yellow (30%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABD898 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 ABD898 by changing the saturation by 10% instead.



 ABD898

 ABD898

FFFFFF

 90BC7E

 E3FFCF

 76A164

 FFFFEB

 5C874C

 436D35

 2B551E

 123D06

 002700

 000D00

 000000

 ABD898

 ABD898

 9CD882

 BAD8AE

 8DD86D

 C9D8C3

 7DD857

 D9D8D9

 6ED842

 E8D8EE

 5FD82C

 F7D8FF

 50D816

 FFD8FF

 41D801

 40D800

# Harmonies

## Analogous

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



D3CF86



ABD898



81DDB7

# Triad

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



ABD898



7FD4FF



FFB1BC

# Complementary

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



ABD898



C598D8

# 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.



FFB3DF



ABD898



B6C9FF

# Square

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



ABD898



55DCFC



E5BCFE



FFB89C

# Rectangle

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



ABD898



66DFD0



E5BCFE



FFB1C8

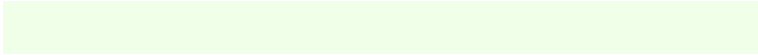


# Sweetspot

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



ABD898



EFFFE8



D8C598



768071



000000



808080

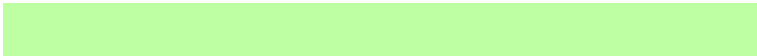


# Same Dimension

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



ABD898



BEFFA3



98D8A5



646B60



33AB00



0D2B00



# Inverse Universe

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



C598D8



E4A3FF



D898CB



68606B



7800AB



1E002B



# Previews

## White Background



This preview shows how the Hex color ABD898 looks on a white background.

## Color Contrast Check

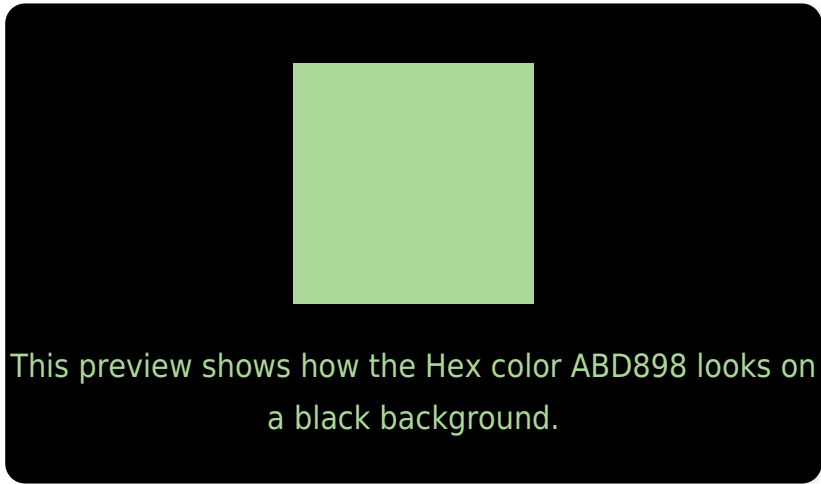
Large Text (above 18pt) WCAG AA × Fail

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

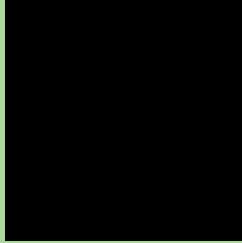
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABD898 Background



This preview shows how black text looks on a background with the Hex color ABD898.

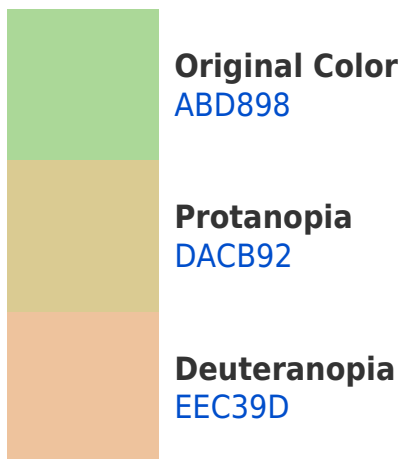


This preview shows how white text looks on a background with the Hex color ABD898.

# 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](#).

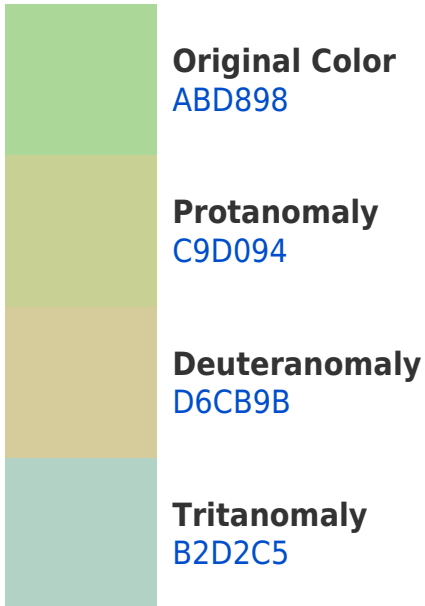
## Dichromacy



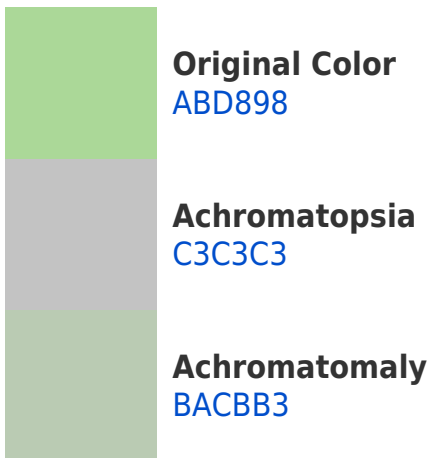


**Tritanopia**  
B6CFDF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABD898 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 #ABD898 looks like.

```
.text, #text, p{  
    color:#ABD898  
}
```

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 #ABD898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD898  
}
```

## Border

The CSS property to change the border of an element to Hex ABD898 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  
#ABD898 }
```

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

```
.border{ border-color:#ABD898 }
```

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

Here you see how a box with a 4 pixel #ABD898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD898; -webkit-box-shadow:4px 4px  
4px 4px #ABD898; box-shadow:4px 4px 4px  
4px #ABD898 }
```

# Background

The CSS property to change the background color of an element to Hex ABD898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD898 }
```

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

```
.background{ background-color:#ABD898 }
```

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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