

Converting Colors

Hex(ABD98C)

Have a look what the booklet for
Hex(ABD98C) contains.

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Color

Hex(ABD98C)

Conversions

Conversions Part 1

Format	Color
Hex	ABD98C
RGB	171, 217, 140
RGB Percent	67%, 85%, 55%
CMY	0.3294, 0.1490, 0.4510
CMYK	0.21, 0.00, 0.35, 0.15
HSL	96°, 50%, 70%
HSV	96°, 35%, 85%
XYZ	46.3411, 60.1771, 33.9839
YIQ	194.4680, -2.6990, -33.6990

Conversions

Conversions Part 2

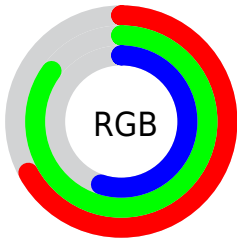
Format	Color
RYB	140, 217, 186
Decimal	11262348
CIELab	81.93, -28.60, 33.19
CIELCh	82, 43.810, 130.753
Yxy	60.1771, 0.3298, 0.4283
Android (android.graphics.Color)	4289452428 (0xFFABD98C)
YUV	194.4680, -26.8527, -20.5814
Hunter-Lab	77.5739, -29.1220, 28.3277

Details

The Hex color **ABD98C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BA8CD9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E3FFC2**, and **75A259** is the 20% darker color. If you saturate the color by 10%, you get **9ED976**, and if you desaturate by 10%, it is **B8D9A2**.

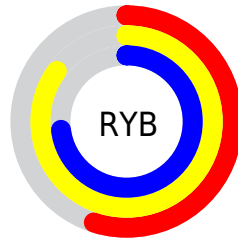
Distribution



Red (67%)

Green (85%)

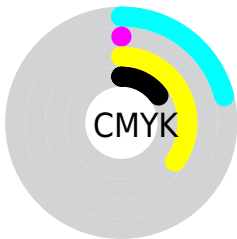
Blue (55%)



Red (55%)

Yellow (85%)

Blue (73%)

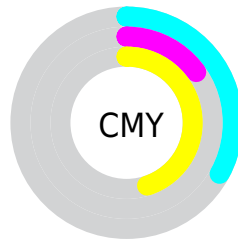


Cyan (21%)

Magenta (0%)

Yellow (35%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABD98C 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 ABD98C by changing the saturation by 10% instead.

 ABD98C

 ABD98C

FFFFFF

 90BD72

 E3FFC2

 75A259

 FFFFDE

 5B8740

 FFFFFB

 426E29

 295511

 103E00

 002800

 000D00

 000000

 ABD98C

 ABD98C

 9ED976

 B8D9A2

 91D961

 C5D9B7

 84D94B

 D2D9CD

 77D935

 DFD9E3

 6AD920

 ECD9F9

 5DD90A

 F9D9FF

 57D900

 FFD9FF

Harmonies

Analogous

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



D8CE7A



ABD98C



77E0AF

Triad

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



ABD98C



5FD7FF



FFACBE

Complementary

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



ABD98C



BA8CD9

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.



FFAFE8



ABD98C



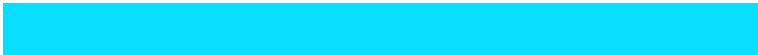
A8CBFF

Square

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



ABD98C



08DFFF



E3BCFF



FFB398

Rectangle

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



ABD98C



4FE2CB



E3BCFF



FFACCC

Sweetspot

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



ABD98C



EEFFE3



D9B98C



76806F



000000



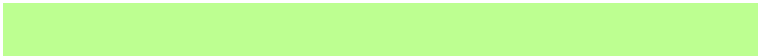
808080

Same Dimension

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



ABD98C



BDF91



8CD992



676E63



46AD00



122E00

Inverse Universe

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



BA8CD9



D391FF



D98CD3



69636E



6800AD



1B002E

Previews

White Background



This preview shows how the Hex color ABD98C looks on a white background.

Color Contrast Check

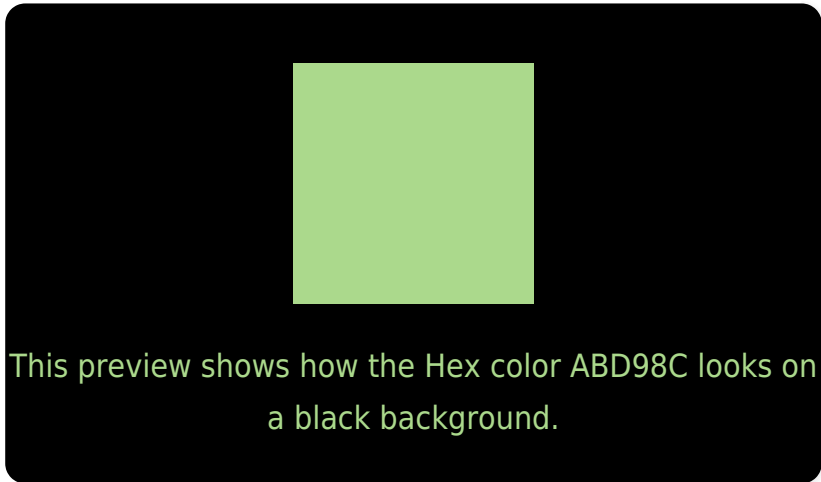
Large Text (above 18pt) WCAG AA × Fail

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

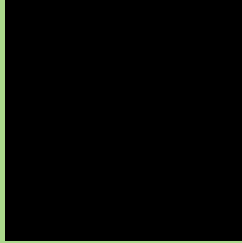
Any Text WCAG AA ✓ Pass

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 ABD98C Background



This preview shows how black text looks on a background with the Hex color ABD98C.

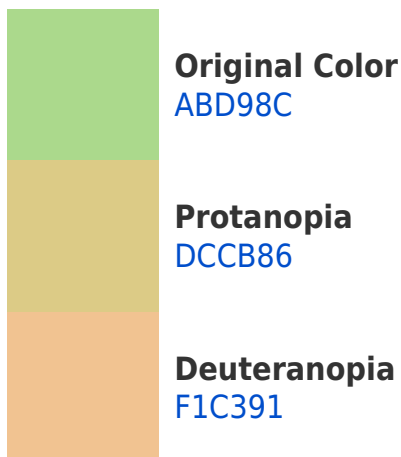


This preview shows how white text looks on a background with the Hex color ABD98C.

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](#).

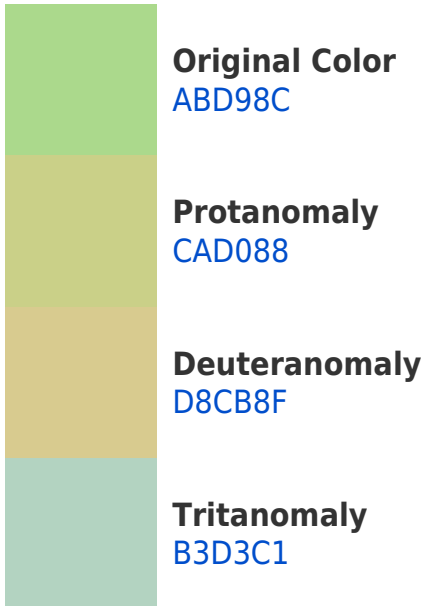
Dichromacy



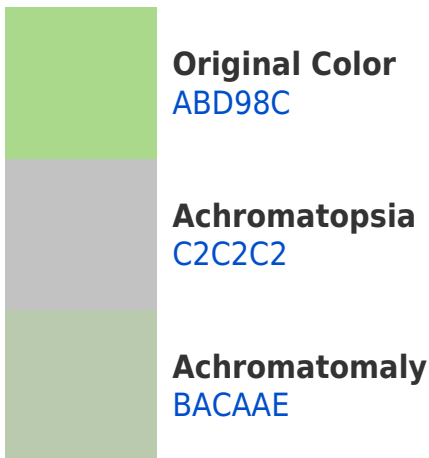


Tritanopia
B8CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABD98C 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 #ABD98C looks like.

```
.text, #text, p{  
    color:#ABD98C  
}
```

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 #ABD98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD98C
}
```

Border

The CSS property to change the border of an element to Hex ABD98C 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
#ABD98C }
```

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

```
.border{ border-color:#ABD98C }
```

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

Here you see how a box with a 4 pixel #ABD98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD98C; -webkit-box-shadow:4px 4px  
4px 4px #ABD98C; box-shadow:4px 4px 4px  
4px #ABD98C }
```

Background

The CSS property to change the background color of an element to Hex ABD98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD98C }
```

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

```
.background{ background-color:#ABD98C }
```

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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