

Converting Colors

Hex(ACD98B)

Have a look what the booklet for
Hex(ACD98B) contains.

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Color

Hex(ACD98B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACD98B |
| RGB | 172, 217, 139 |
| RGB Percent | 67%, 85%, 55% |
| CMY | 0.3255, 0.1490, 0.4549 |
| CMYK | 0.21, 0.00, 0.36, 0.15 |
| HSL | 95°, 51%, 70% |
| HSV | 95°, 36%, 85% |
| XYZ | 46.4863, 60.2604, 33.6074 |
| YIQ | 194.6530, -1.7820, -33.7980 |

Conversions

Conversions Part 2

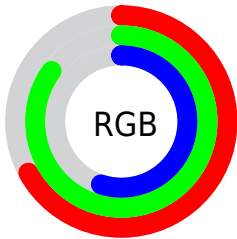
| Format | Color |
|-------------------------------------|--|
| RYB | 139, 217, 184 |
| Decimal | 11327883 |
| CIELab | 81.98, -28.38, 33.77 |
| CIELCh | 82, 44.113, 130.049 |
| Yxy | 60.2604, 0.3312, 0.4293 |
| Android (android.graphics.Color) | 4289517963 (0xFFACD98B) |
| YUV | 194.6530, -27.4369, -19.8667 |
| Hunter-Lab | 77.6276, -28.9558, 28.6708 |

Details

The Hex color **ACD98B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **B88BD9**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **E4FFC1**, and **76A258** is the 20% darker color. If you saturate the color by 10%, you get **9FD975**, and if you desaturate by 10%, it is **B9D9A1**.

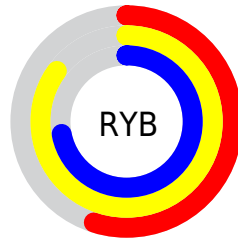
Distribution



Red (67%)

Green (85%)

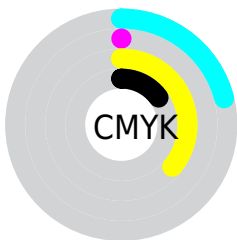
Blue (55%)



Red (55%)

Yellow (85%)

Blue (72%)

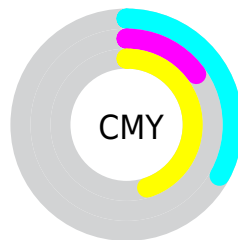


Cyan (21%)

Magenta (0%)

Yellow (36%)

Black (15%)



Cyan (33%)

Magenta (15%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the Hex color ACD98B 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 ACD98B by changing the saturation by 10% instead.

 ACD98B

 ACD98B

FFFFFF

 91BD71

 E4FFC1

 76A258

 FFFFDD

 5C883F

 FFFFFA

 436E28

 2A550F

 113E00

 002800

 000D00

 000000

 ACD98B

 ACD98B

 9FD975

 B9D9A1

 93D960

 C5D9B6

 86D94A

 D2D9CC

 7AD934

 DED9E2

 6DD91E

 EBD9F8

 61D909

 F7D9FF

 5CD900

 FFD9FF

Harmonies

Analogous

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



D9CE79



ACD98B



78E0AE

Triad

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



ACD98B



5CD8FF



FFABBF

Complementary

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



ACD98B



B88BD9

Split Complementary

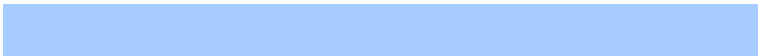
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFAFE9



ACD98B



A6CBFF

Square

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



ACD98B



00DFFF



E3BCFF



FFB299

Rectangle

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



ACD98B



50E2CB



E3BCFF



FFACCD

Sweetspot

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



ACD98B



EFFFE3



D9B78B



76806F



000000



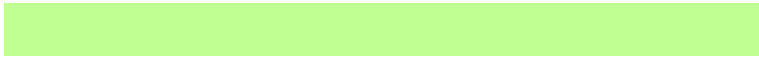
808080

Same Dimension

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



ACD98B



C0FF91



8BD990



676E63



49AD00



132E00

Inverse Universe

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



B88BD9



D191FF



D98BD4



69636E



6400AD



1A002E

Previews

White Background



This preview shows how the Hex color ACD98B looks on a white background.

Color Contrast Check

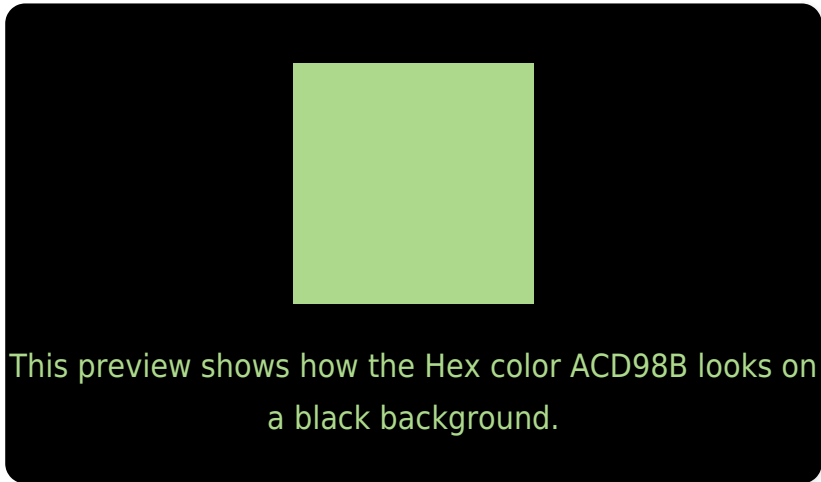
Large Text (above 18pt) WCAG AA × Fail

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

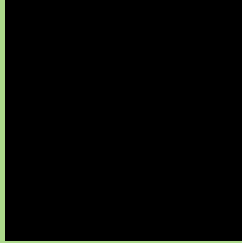
Any Text WCAG AA ✓ Pass

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 ACD98B Background



This preview shows how black text looks on a background with the Hex color ACD98B.

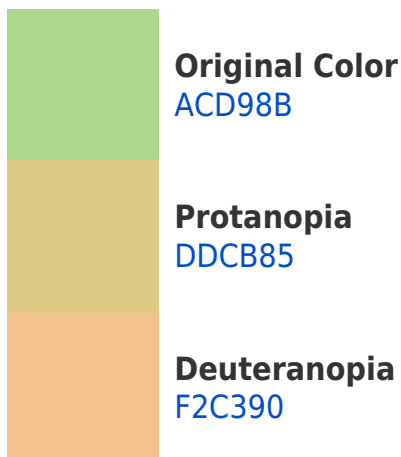


This preview shows how white text looks on a background with the Hex color ACD98B.

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](#).

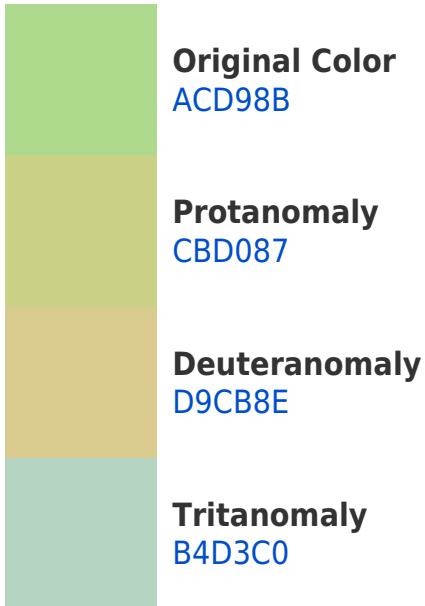
Dichromacy



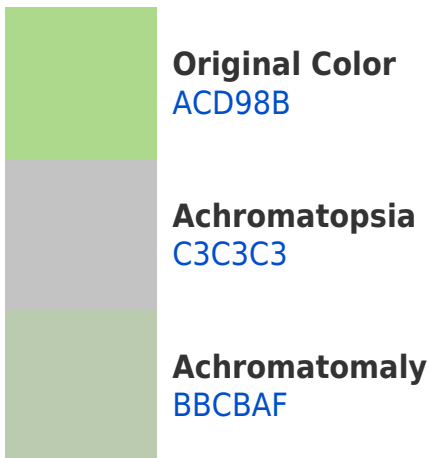


Tritanopia
B9CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACD98B 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 #ACD98B looks like.

```
.text, #text, p{  
    color:#ACD98B  
}
```

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 #ACD98B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACD98B }  
}
```

Border

The CSS property to change the border of an element to Hex ACD98B 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 #ACD98B }  
}
```

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

```
.border{ border-color:#ACD98B }
```

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

Here you see how a box with a 4 pixel #ACD98B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACD98B; -webkit-box-shadow:4px 4px  
4px 4px #ACD98B; box-shadow:4px 4px 4px  
4px #ACD98B }
```

Background

The CSS property to change the background color of an element to Hex ACD98B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACD98B }
```

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

```
.background{ background-color:#ACD98B }
```

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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