

Converting Colors

Hex(ACDF9C)

Have a look what the booklet for
Hex(ACDF9C) contains.

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Color

Hex(ACDF9C)

Conversions

Conversions Part 1

Format	Color
Hex	ACDF9C
RGB	172, 223, 156
RGB Percent	67%, 87%, 61%
CMY	0.3255, 0.1255, 0.3882
CMYK	0.23, 0.00, 0.30, 0.13
HSL	106°, 51%, 74%
HSV	106°, 30%, 87%
XYZ	49.4017, 63.9463, 41.1916
YIQ	200.1130, -8.8890, -31.6490

Conversions

Conversions Part 2

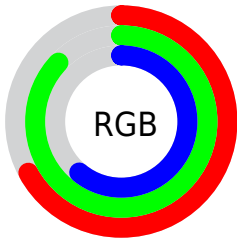
Format	Color
RYB	156, 223, 207
Decimal	11329436
CIELab	83.94, -28.76, 27.66
CIELCh	84, 39.898, 136.114
Yxy	63.9463, 0.3197, 0.4138
Android (android.graphics.Color)	4289519516 (0xFFACDF9C)
YUV	200.1130, -21.7477, -24.6551
Hunter-Lab	79.9664, -29.6675, 25.4356

Details

The Hex color **ACDF9C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CF9CDF**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E4FFD3**, and **76A868** is the 20% darker color. If you saturate the color by 10%, you get **9BDF86**, and if you desaturate by 10%, it is **BDDFB2**.

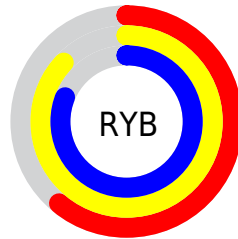
Distribution



Red (67%)

Green (87%)

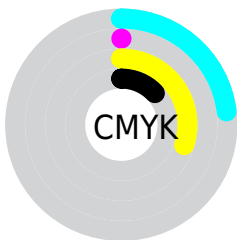
Blue (61%)



Red (61%)

Yellow (87%)

Blue (81%)

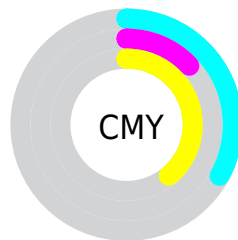


Cyan (23%)

Magenta (0%)

Yellow (30%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACDF9C 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 ACDF9C by changing the saturation by 10% instead.

 ACDF9C

 ACDF9C

FFFFFF

 91C382

 E4FFD3

 76A868

 FFFFEF

 5D8D50

 437338

 2A5A21

 10420A

 002C00

 001600

 000000

 ACDF9C

 ACDF9C

 9BDF86

 BDDFB2

 8ADF6F

 CEDFC9

 79DF59

 DFDFDF

 68DF43

 F0DFF5

 57DF2D

 FFDFFF

 46DF16

 35DF00

Harmonies

Analogous

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



D6D588



ACDF9C



7EE5BE

Triad

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



ACDF9C



81DAFF



FFB5BE

Complementary

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



ACDF9C



CF9CDF

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.



FFB7E4



ACDF9C



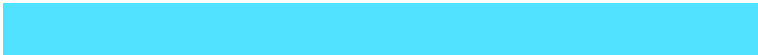
BDCEFF

Square

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



ACDF9C



50E2FF



EFC0FF



FFBD9D

Rectangle

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



ACDF9C



60E6D8



EFC0FF



FFB5CB

Sweetspot

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



ACDF9C



EEFFE8



DFCE9C



758071



000000



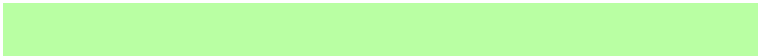
808080

Same Dimension

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



ACDF9C



B9FFA3



9CDFAD



687065



2AB000



0C3000

Inverse Universe

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



CF9CDF



E9A3FF



DF9CCE



6E6570



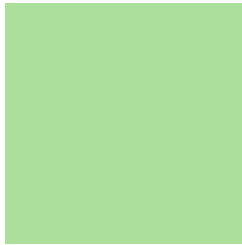
8600B0



250030

Previews

White Background



This preview shows how the Hex color ACDF9C looks on a white background.

Color Contrast Check

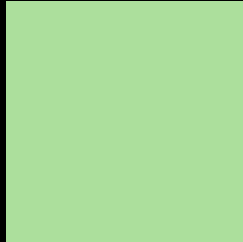
Large Text (above 18pt) WCAG AA × Fail

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 ACDF9C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

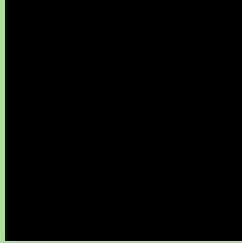
Any Text WCAG AA ✓ Pass

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 ACDF9C Background



This preview shows how black text looks on a background with the Hex color ACDF9C.

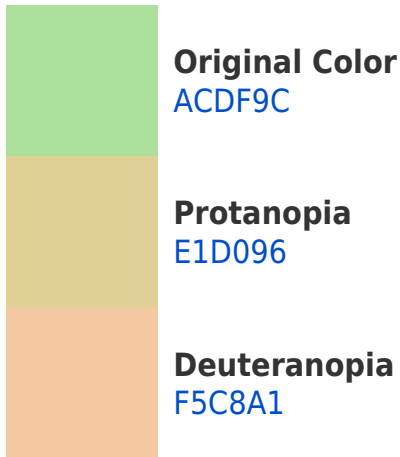


This preview shows how white text looks on a background with the Hex color ACDF9C.

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](#).

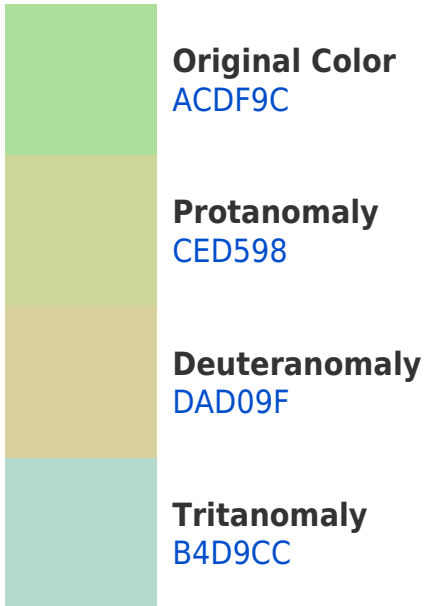
Dichromacy



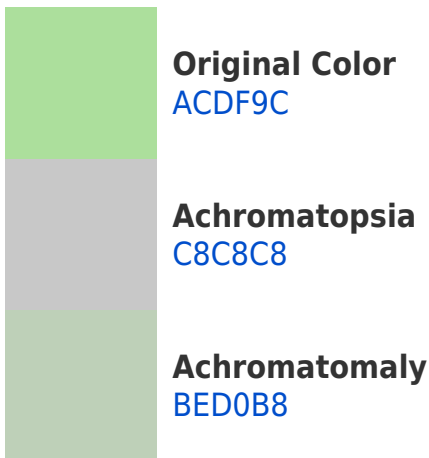


Tritanopia
B8D5E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACDF9C 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 #ACDF9C looks like.

```
.text, #text, p{  
    color:#ACDF9C  
}
```

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 #ACDF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACDF9C
}
```

Border

The CSS property to change the border of an element to Hex ACDF9C 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
#ACDF9C }
```

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

```
.border{ border-color:#ACDF9C }
```

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

Here you see how a box with a 4 pixel #ACDF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACDF9C; -webkit-box-shadow:4px 4px  
4px 4px #ACDF9C; box-shadow:4px 4px 4px  
4px #ACDF9C }
```

Background

The CSS property to change the background color of an element to Hex ACDF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACDF9C }
```

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

```
.background{ background-color:#ACDF9C }
```

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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