

# Converting Colors

Hex(ABCA99)

Have a look what the booklet for  
Hex(ABCA99) contains.

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# Color

**Hex(ABCA99)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABCA99
RGB	171, 202, 153
RGB Percent	67%, 79%, 60%
CMY	0.3294, 0.2078, 0.4000
CMYK	0.15, 0.00, 0.24, 0.21
HSL	98°, 32%, 70%
HSV	98°, 24%, 79%
XYZ	43.6649, 53.1989, 38.1040
YIQ	187.1450, -2.7470, -21.8110

# Conversions

## Conversions Part 2

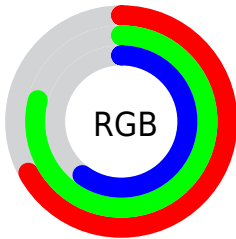
Format	Color
<a href="#">RYB</a>	<a href="#">153, 202, 184</a>
Decimal	<a href="#">11258521</a>
CIELab	<a href="#">77.99, -19.33, 21.12</a>
CIELCh	<a href="#">78, 28.630, 132.478</a>
Yxy	<a href="#">53.1989, 0.3235, 0.3942</a>
Android (android.graphics.Color)	<a href="#">4289448601 (0xFFABCA99)</a>
YUV	<a href="#">187.1450, -16.8335, -14.1592</a>
Hunter-Lab	<a href="#">72.9376, -20.7797, 20.0820</a>

# Details

The Hex color **ABCA99** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B899CA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **E3FFD0**, and **769466** is the 20% darker color. If you saturate the color by 10%, you get **9ECA85**, and if you desaturate by 10%, it is **B8CAAD**.

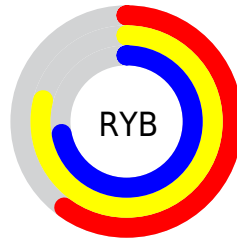
# Distribution



Red (67%)

Green (79%)

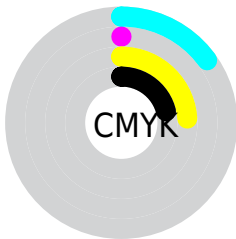
Blue (60%)



Red (60%)

Yellow (79%)

Blue (72%)

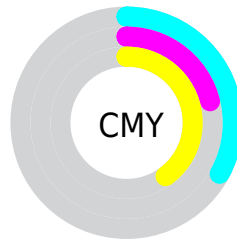


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (21%)



Cyan (33%)

Magenta (21%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ABCA99 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 ABCA99 by changing the saturation by 10% instead.



 ABCA99

 ABCA99

FFFFFF

 90AF7F

 E3FFD0

 769466

 FFFFEC

 5D7A4D

 456136

 2D4920

 17320A

 001E00

 000000

 ABCA99

 ABCA99

 9ECA85

 B8CAAD

 91CA71

 C5CAC1

 85CA5C

 D1CAD6

 78CA48

 DECAEA

 6BCA34

 EBCAFE

 5ECA20

 F8CAFF

 52CA0C

 FFCAFF

 4ACA00

# Harmonies

## Analogous

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



C9C38D



ABCA99



8DCFB0

# Triad

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



ABCA99



8BC8F3



F7AEB7

# Complementary

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



ABCA99



B899CA

# 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.



ECAFD1



ABCA99



B0BFF4

# Square

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



ABCA99



73CEE4



D3B6E8



F3B29E

# Rectangle

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



ABCA99



7CD0C2



D3B6E8



F5ADC0



# Sweetspot

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



ABCA99



F4FFED



CAB799



798075



000000



808080

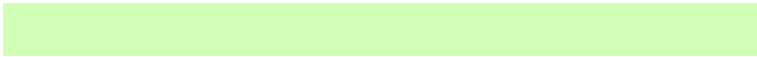


# Same Dimension

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



ABCA99



D0FFB5



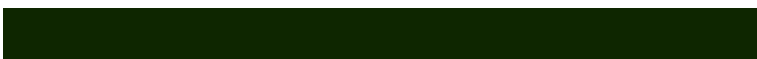
99CA9F



60665C



3DA600



0E2600



# Inverse Universe

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



B899CA



E4B5FF



CA99C4



625C66



6900A6

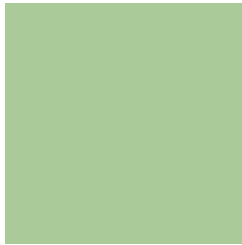


180026



# Previews

## White Background



This preview shows how the Hex color ABCA99 looks on a white background.

## Color Contrast Check

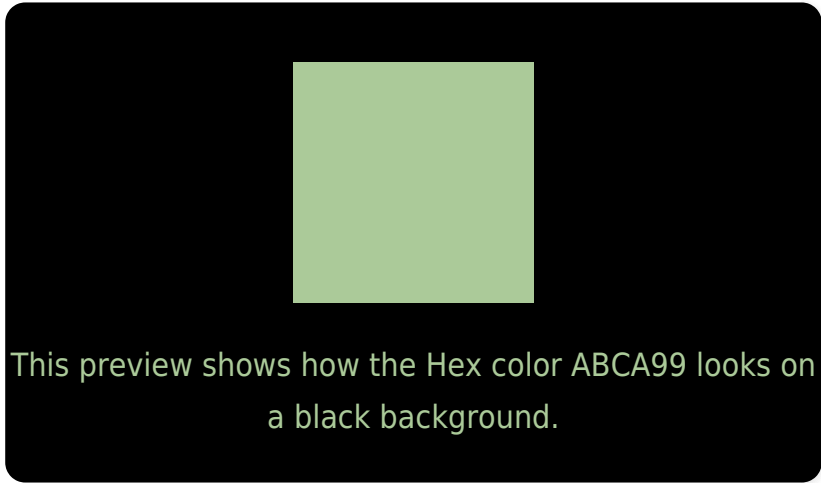
Large Text (above 18pt) WCAG AA × Fail

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

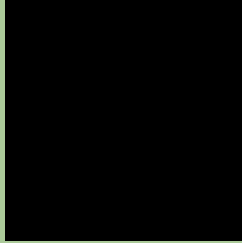
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ABCA99 Background



This preview shows how black text looks on a background with the Hex color ABCA99.

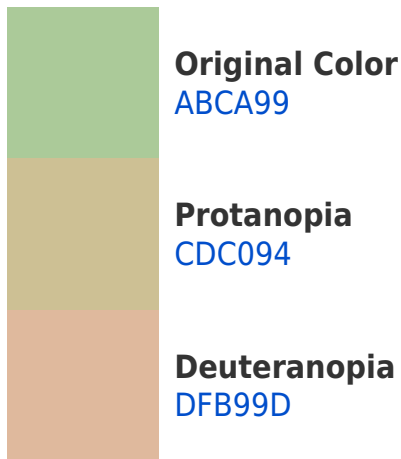


This preview shows how white text looks on a background with the Hex color ABCA99.

# 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](#).

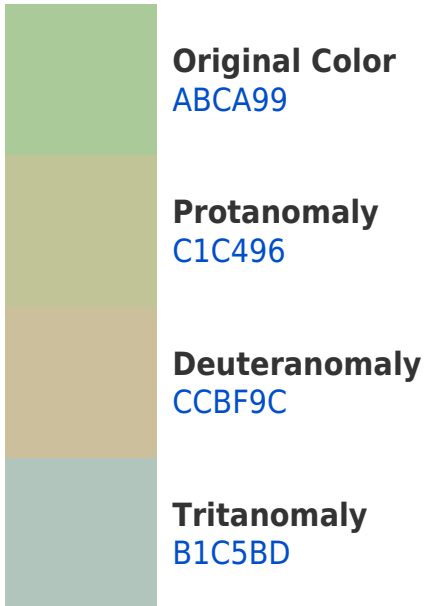
## Dichromacy



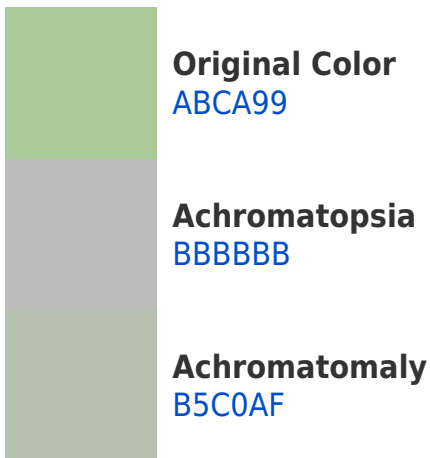


**Tritanopia**  
B4C2D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ABCA99 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 #ABCA99 looks like.

```
.text, #text, p{  
    color:#ABCA99  
}
```

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 #ABCA99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCA99  
}
```

## Border

The CSS property to change the border of an element to Hex ABCA99 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  
#ABCA99 }
```

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

```
.border{ border-color:#ABCA99 }
```

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

Here you see how a box with a 4 pixel #ABCA99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCA99; -webkit-box-shadow:4px 4px  
4px 4px #ABCA99; box-shadow:4px 4px 4px  
4px #ABCA99 }
```

# Background

The CSS property to change the background color of an element to Hex ABCA99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCA99 }
```

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

```
.background{ background-color:#ABCA99 }
```

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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