

Converting Colors

Hex(ABCA84)

Have a look what the booklet for
Hex(ABCA84) contains.

Hex(ABCA84)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ABCA84)

Conversions

Conversions Part 1

Format	Color
Hex	ABCA84
RGB	171, 202, 132
RGB Percent	67%, 79%, 52%
CMY	0.3294, 0.2078, 0.4824
CMYK	0.15, 0.00, 0.35, 0.21
HSL	87°, 40%, 65%
HSV	87°, 35%, 79%
XYZ	42.0800, 52.5649, 29.7580
YIQ	184.7510, 3.9940, -28.3420

Conversions

Conversions Part 2

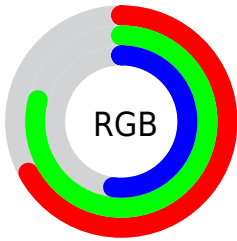
Format	Color
RYB	132, 202, 163
Decimal	11258500
CIELab	77.62, -22.44, 31.62
CIELCh	78, 38.774, 125.368
Yxy	52.5649, 0.3383, 0.4225
Android (android.graphics.Color)	4289448580 (0xFFABCA84)
YUV	184.7510, -26.0062, -12.0596
Hunter-Lab	72.5017, -23.2765, 26.4159

Details

The Hex color **ABCA84** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **A384CA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E3FFBA**, and **769451** is the 20% darker color. If you saturate the color by 10%, you get **A2CA70**, and if you desaturate by 10%, it is **B4CA98**.

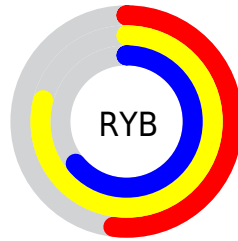
Distribution



Red (67%)

Green (79%)

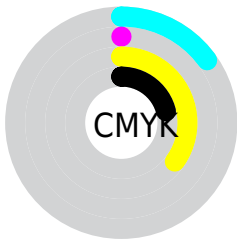
Blue (52%)



Red (52%)

Yellow (79%)

Blue (64%)

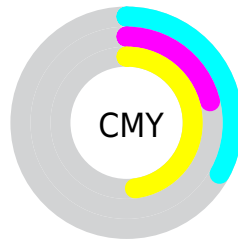


Cyan (15%)

Magenta (0%)

Yellow (35%)

Black (21%)



Cyan (33%)

Magenta (21%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color ABCA84 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 ABCA84 by changing the saturation by 10% instead.



ABCA84



ABCA84

FFFFFF



90AF6A



E3FFBA



769451



FFFFD6



5C7A39



FFFFF2



436122



2B490A



163200



001F00



000000



ABCA84



ABCA84

 A2CA70

 B4CA98

 99CA5C

 BDCAAC

 90CA47

 C6CAC1

 87CA33

 CFCAD5

 7ECA1F

 D8CAE9

 75CA0B

 E1CAFD

 71CA00

 EACAFF

 F3CAFF

 FCCAFF

Harmonies

Analogous

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



D2C078



ABCA84



80D1A1

Triad

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



ABCA84



5CCCF



FFA4BB

Complementary

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



ABCA84



A384CA

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.



F3A9DE



ABCA84



98C1FF

Square

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



ABCA84



37D2E8



CDB4FA



FFA898

Rectangle

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



ABCA84



61D3B9



CDB4FA



FFA5C7

Sweetspot

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



ABCA84



F4FFE6



CAA284



798070



000000



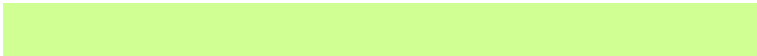
808080

Same Dimension

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



ABCA84



D0FF94



89CA84



61665C



5CA600



152600

Inverse Universe

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



A384CA



C394FF



C584CA



605C66



4900A6



110026

Previews

White Background



This preview shows how the Hex color ABCA84 looks on a white background.

Color Contrast Check

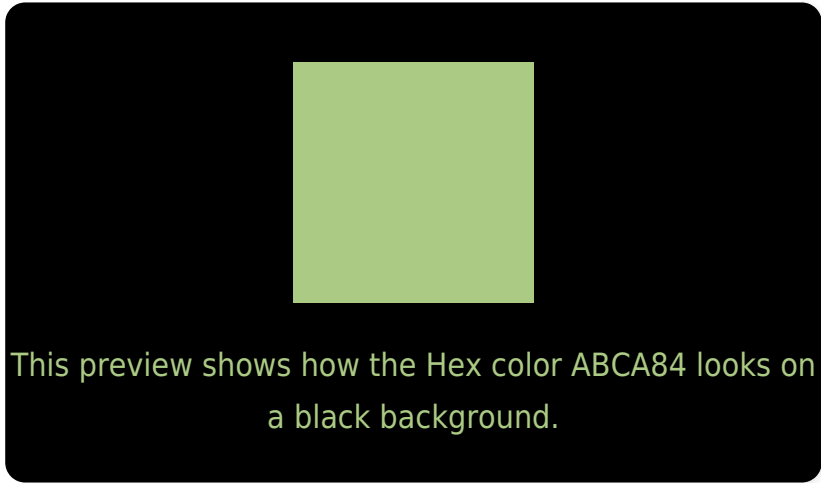
Large Text (above 18pt) WCAG AA × Fail

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

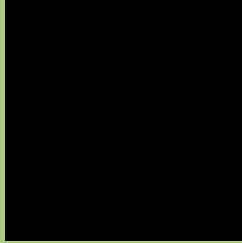
Any Text WCAG AA ✓ Pass

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 ABCA84 Background



This preview shows how black text looks on a background with the Hex color ABCA84.

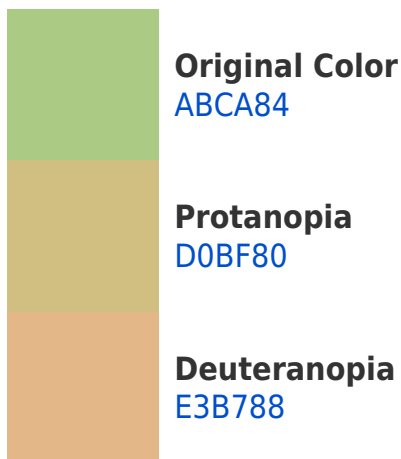


This preview shows how white text looks on a background with the Hex color ABCA84.

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](#).

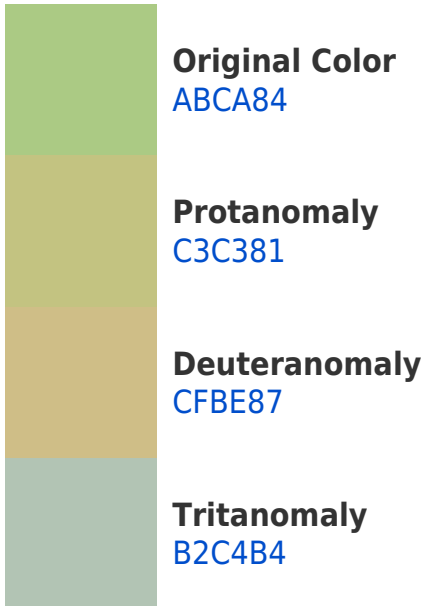
Dichromacy



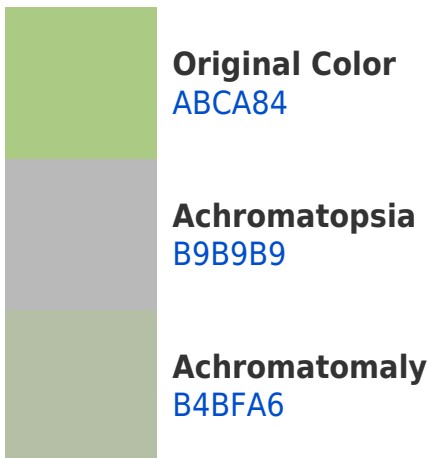


Tritanopia
B6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ABCA84 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 #ABCA84 looks like.

```
.text, #text, p{  
    color:#ABCA84  
}
```

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 #ABCA84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABCA84
}
```

Border

The CSS property to change the border of an element to Hex ABCA84 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
#ABCA84 }
```

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

```
.border{ border-color:#ABCA84 }
```

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

Here you see how a box with a 4 pixel #ABCA84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABCA84; -webkit-box-shadow:4px 4px  
4px 4px #ABCA84; box-shadow:4px 4px 4px  
4px #ABCA84 }
```

Background

The CSS property to change the background color of an element to Hex ABCA84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABCA84 }
```

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

```
.background{ background-color:#ABCA84 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor