

# Converting Colors

Hex(AABE84)

Have a look what the booklet for  
Hex(AABE84) contains.

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# **Color**

**Hex(AABE84)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AABE84
RGB	170, 190, 132
RGB Percent	67%, 75%, 52%
CMY	0.3333, 0.2549, 0.4824
CMYK	0.11, 0.00, 0.31, 0.25
HSL	81°, 31%, 63%
HSV	81°, 31%, 75%
XYZ	39.1559, 47.0389, 28.8455
YIQ	177.4080, 6.6980, -22.2780

# Conversions

## Conversions Part 2

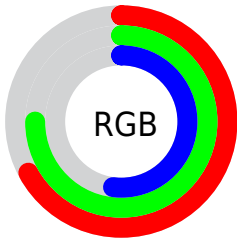
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">132, 190, 152</a>
Decimal	<a href="#">11189892</a>
CIELab	<a href="#">74.21, -16.82, 27.09</a>
CIELCh	<a href="#">74, 31.887, 121.828</a>
Yxy	<a href="#">47.0389, 0.3404, 0.4089</a>
Android (android.graphics.Color)	<a href="#">4289379972 (0xFFAABE84)</a>
YUV	<a href="#">177.4080, -22.3861, -6.4968</a>
Hunter-Lab	<a href="#">68.5849, -18.1160, 23.0732</a>

# Details

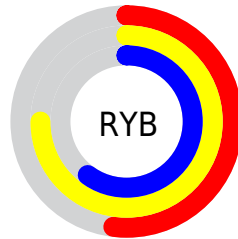
The Hex color **AABE84** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9884BE**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **E2F6B9**, and **758952** is the 20% darker color. If you saturate the color by 10%, you get **A3BE71**, and if you desaturate by 10%, it is **B1BE97**.

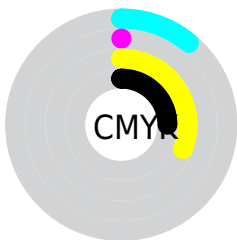
# Distribution



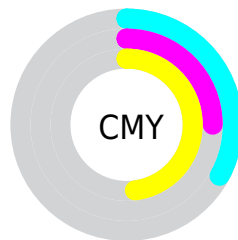
- Red (67%)
- Green (75%)
- Blue (52%)



- Red (52%)
- Yellow (75%)
- Blue (60%)



- Cyan (11%)
- Magenta (0%)
- Yellow (31%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AABE84 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 AABE84 by changing the saturation by 10% instead.





AABE84



AABE84

FFFFFF



8FA36A



E2F6B9



758952



FFFFD5



5C6F3A



FFFFF2



445723



2C3F0D



172900



001700



000000



AABE84



AABE84

 A3BE71

 B1BE97

 9DBE5E

 B7BEAA

 96BE4B

 BEBEBD

 90BE38

 C4BED0

 89BE25

 CBBEE3

 83BE12

 D1BEF6

 7CBE00

 D8BEFF

 DEBEFF

 E5BEFF

# Harmonies

## Analogous

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



C9B57C



AABE84



88C49A

# Triad

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



AABE84



6AC1E9



EFA1B6

# Complementary

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



AABE84



9884BE

# 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.



DDA5D3



AABE84



93B9F1

# Square

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



AABE84



57C6D4



BDAEE8



F0A399

# Rectangle

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



AABE84



72C6AD



BDAEE8



EBA1C0



# Sweetspot

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



AABE84



F0F7E1



BE9784



787D6F



FCFCFC



7D7D7D

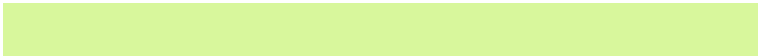


# Same Dimension

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



AABE84



D8F79C



8EBE84



5B5E55



689E00



141F00



# Inverse Universe

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



9884BE



BB9CF7



B484BE



58555E



37009E



0B001F



# Previews

## White Background



This preview shows how the Hex color AABE84 looks on a white background.

## Color Contrast Check

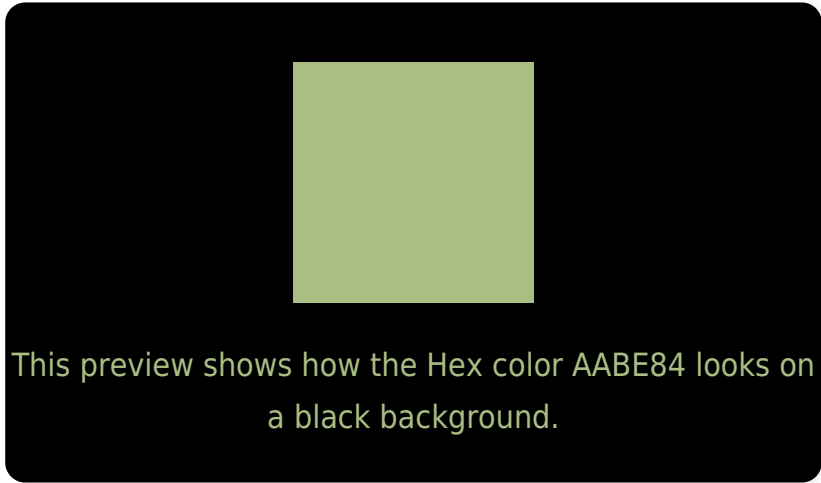
Large Text (above 18pt) WCAG AA × Fail

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

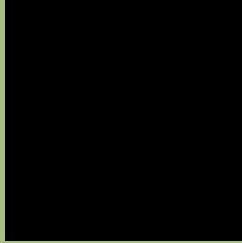
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AABE84 Background



This preview shows how black text looks on a background with the Hex color AABE84.

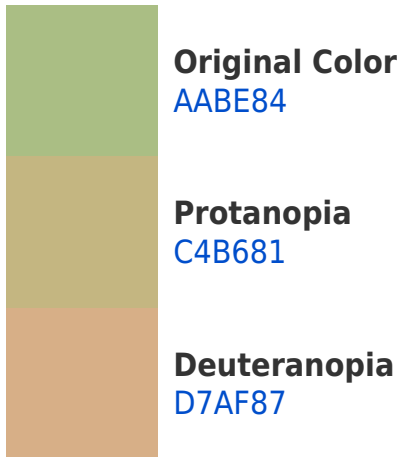


This preview shows how white text looks on a background with the Hex color AABE84.

# 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**  
B3B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AABE84 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 #AABE84 looks like.

```
.text, #text, p{  
    color:#AABE84  
}
```

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 #AABE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABE84
}
```

## Border

The CSS property to change the border of an element to Hex AABE84 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
#AABE84 }
```

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

```
.border{ border-color:#AABE84 }
```

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

Here you see how a box with a 4 pixel #AABE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABE84; -webkit-box-shadow:4px 4px  
4px 4px #AABE84; box-shadow:4px 4px 4px  
4px #AABE84 }
```

# Background

The CSS property to change the background color of an element to Hex AABE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABE84 }
```

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

```
.background{ background-color:#AABE84 }
```

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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