

# Converting Colors

Hex(ABBFAA)

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

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# Color

**Hex(ABBFAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABBFAA
RGB	171, 191, 170
RGB Percent	67%, 75%, 67%
CMY	0.3294, 0.2510, 0.3333
CMYK	0.10, 0.00, 0.11, 0.25
HSL	117°, 14%, 71%
HSV	117°, 11%, 75%
XYZ	42.6811, 48.8218, 45.2042
YIQ	182.6260, -5.1790, -10.7710

# Conversions

## Conversions Part 2

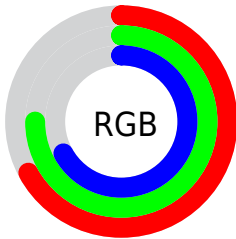
Format	Color
<a href="#">RYB</a>	<a href="#">170, 191, 190</a>
Decimal	<a href="#">11255722</a>
CIELab	<a href="#">75.34, -10.82, 8.28</a>
CIELCh	<a href="#">75, 13.629, 142.572</a>
Yxy	<a href="#">48.8218, 0.3122, 0.3571</a>
Android (android.graphics.Color)	<a href="#">4289445802 (0xFFABBFAA)</a>
YUV	<a href="#">182.6260, -6.2246, -10.1960</a>
Hunter-Lab	<a href="#">69.8726, -13.2419, 10.5530</a>

# Details

The Hex color **ABBFAA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BEAABF**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E2F7E1**, and **778A76** is the 20% darker color. If you saturate the color by 10%, you get **99BF97**, and if you desaturate by 10%, it is **BDBFBD**.

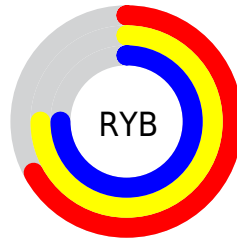
# Distribution



Red (67%)

Green (75%)

Blue (67%)



Red (67%)

Yellow (75%)

Blue (75%)

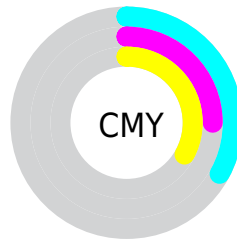


Cyan (10%)

Magenta (0%)

Yellow (11%)

Black (25%)



Cyan (33%)

Magenta (25%)

Yellow (33%)

# Brightness & Saturation Gradients

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



 ABBFAA

 ABBFAA

FFFFFF

 90A490

 E2F7E1

 778A76

FFFFFFE

 5E705D

 465846

 2F402F

 1A2A1A

 011600

 000000

 ABBFAA

 ABBFAA

 99BF97

 BDBFBD

 87BF84

 CFBFD0

 74BF71

 E2BFE3

 62BF5E

 F4BFF6

 50BF4A

 FFBFFF

 3EBF37

 2CBF24

 19BF11

 09BF00

# Harmonies

## Analogous

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



B9BCA2



ABBFAA



9FC1B6

# Triad

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



ABBFAA



A8BCD2



D5B1B0

# Complementary

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



ABBFAA



BEAABF

# 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.



D1B1BD



ABBFAA



B8B7D1

# Square

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



ABBFAA



9DBFCD



C7B4C9



D1B4A6

# Rectangle

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



ABBFAA



9BC1BF



C7B4C9



D4B1B5



# Sweetspot

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



ABBFAA



F0F7F0



BFBEAA



787D78



FCFCFC



7D7D7D

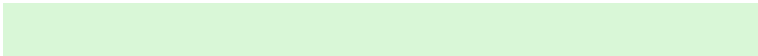


# Same Dimension

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



ABBFAA



D9F7D7



AABFB3



555E55



089E00



011F00



# Inverse Universe

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



BEAABF



F6D7F7



BFAAB6



5E555E



97009E

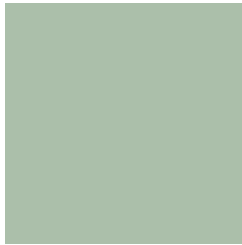


1D001F



# Previews

## White Background



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

## Color Contrast Check

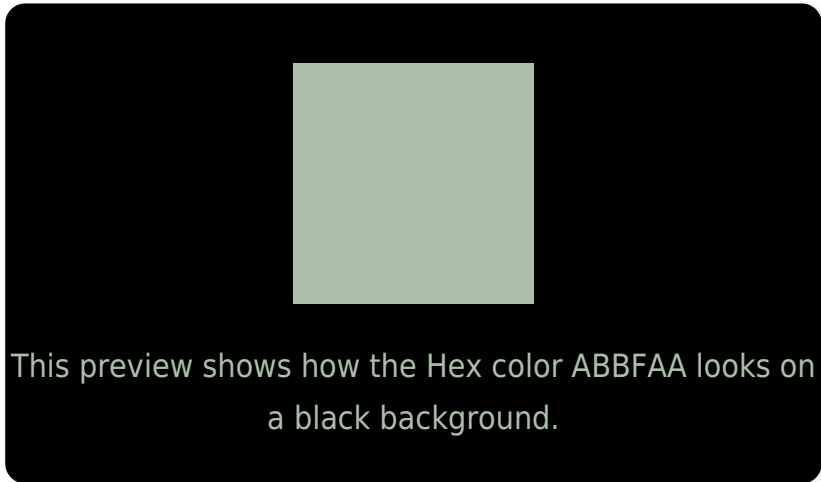
Large Text (above 18pt) WCAG AA × Fail

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

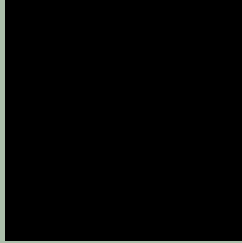
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

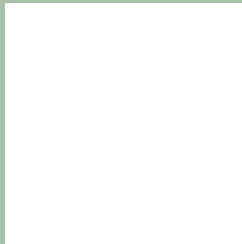
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ABBFAA Background



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

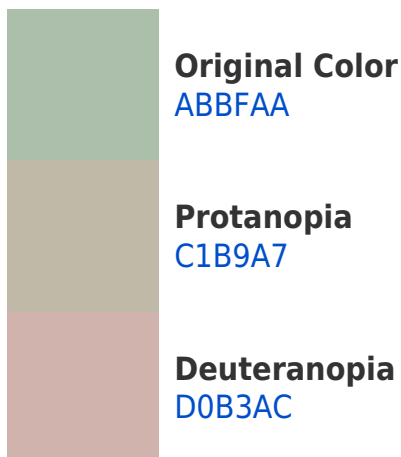


This preview shows how white text looks on a background with the Hex color ABBFAA.

# Color Blindness Simulation

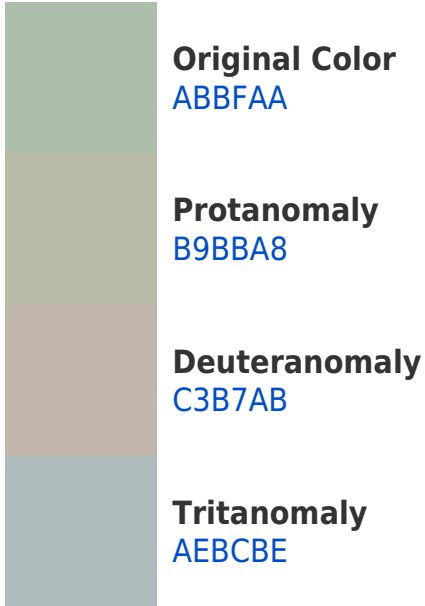
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

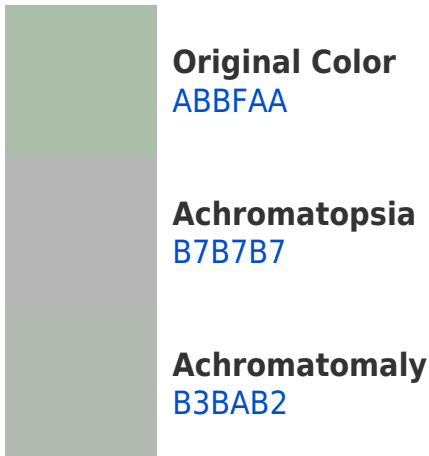




# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ABBFAA colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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