

# Converting Colors

Hex(AAB895)

Have a look what the booklet for  
Hex(AAB895) contains.

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# **Color**

**Hex(AAB895)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAB895
RGB	170, 184, 149
RGB Percent	67%, 72%, 58%
CMY	0.3333, 0.2784, 0.4157
CMYK	0.08, 0.00, 0.19, 0.28
HSL	84°, 20%, 65%
HSV	84°, 19%, 72%
XYZ	39.1429, 44.9970, 35.0560
YIQ	175.8240, 2.8910, -13.8530

# Conversions

## Conversions Part 2

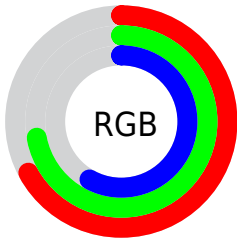
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 184, 163
Decimal	11188373
CIELab	72.89, -11.15, 16.18
CIELCh	73, 19.650, 124.563
Yxy	44.9970, 0.3284, 0.3775
Android (android.graphics.Color)	4289378453 (0xFFAAB895)
YUV	175.8240, -13.2242, -5.1076
Hunter-Lab	67.0798, -13.2300, 15.9708

# Details

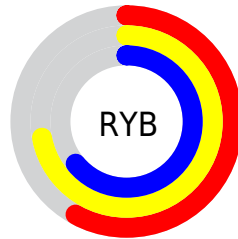
The Hex color **AAB895** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A395B8**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **E1F0CB**, and **768362** is the 20% darker color. If you saturate the color by 10%, you get **A3B883**, and if you desaturate by 10%, it is **B1B8A7**.

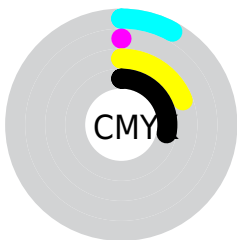
# Distribution



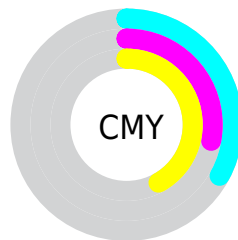
- Red (67%)
- Green (72%)
- Blue (58%)



- Red (58%)
- Yellow (72%)
- Blue (64%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (28%)



- Cyan (33%)
- Magenta (28%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AAB895 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 AAB895 by changing the saturation by 10% instead.





AAB895



AAB895

FFFFFF



8F9D7B



E1F0CB



768362



FEFFE7



5D6A4A



455233



2E3B1E



1A2506



001100



000000



AAB895



AAB895

 A3B883

 B1B8A7

 9BB870

 B9B8BA

 94B85E

 C0B8CC

 8DB84B

 C7B8DF

 85B839

 CFB8F1

 7EB827

 D6B8FF

 76B814

 DEB8FF

 6FB802

 E5B8FF

 6EB800

 ECB8FF

# Harmonies

## Analogous

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



BEB38F



AAB895



96BCA3

# Triad

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



AAB895



8DB9D3



D7A6B1

# Complementary

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



AAB895



A395B8

# 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.



CDA8C3



AAB895



A2B4D6

# Square

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



AAB895



82BCC7



BAADD0



D7A89F

# Rectangle

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



AAB895



8BBDAF



BAADD0



D5A7B7



# Sweetspot

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



AAB895



EAF0E1



B8A395



74786F



F7F7F7



787878



# Same Dimension

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



AAB895



DAF0B9



99B895



585C53



5D9C00



111C00



# Inverse Universe

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



A395B8



CFB9F0



B595B8



56535C



3E009C

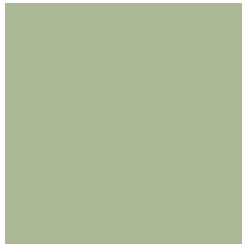


0B001C



# Previews

## White Background



This preview shows how the Hex color AAB895 looks on a white background.

## Color Contrast Check

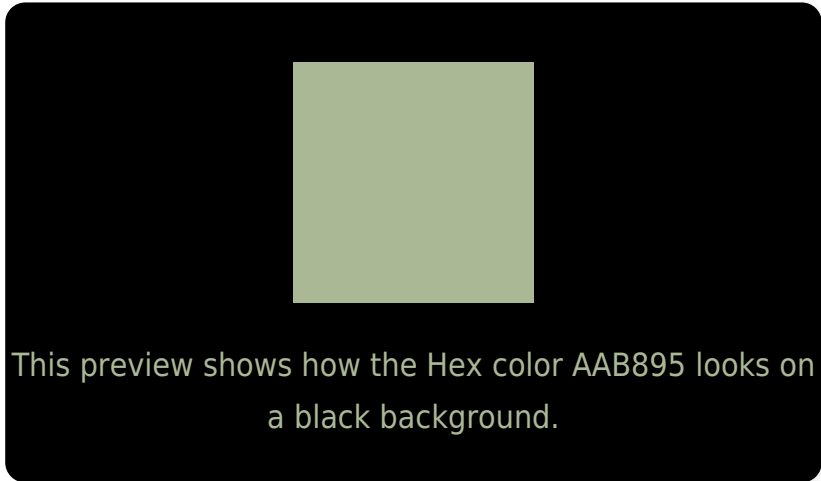
Large Text (above 18pt) WCAG AA × Fail

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

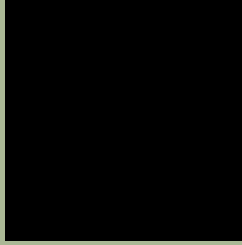
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AAB895 Background



This preview shows how black text looks on a background with the Hex color AAB895.

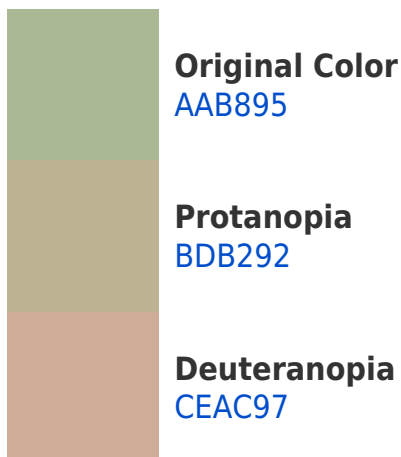


This preview shows how white text looks on a background with the Hex color AAB895.

# Color Blindness Simulation

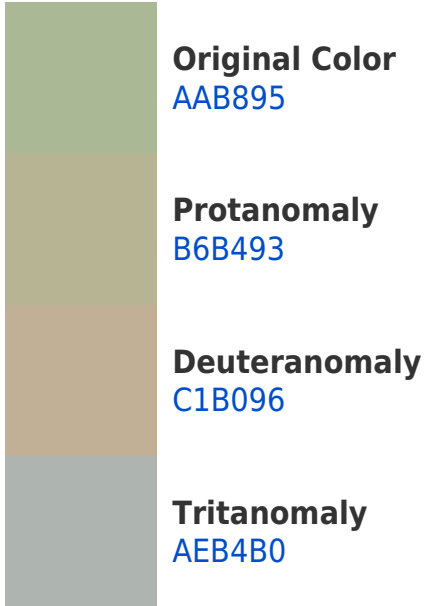
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

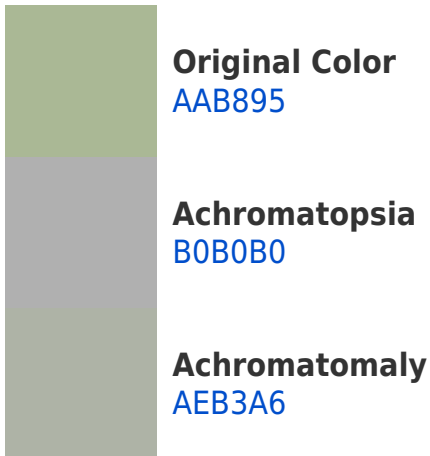




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AAB895 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 #AAB895 looks like.

```
.text, #text, p{  
    color:#AAB895  
}
```

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 #AAB895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAB895  
}
```

## Border

The CSS property to change the border of an element to Hex AAB895 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  
#AAB895 }
```

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

```
.border{ border-color:#AAB895 }
```

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

Here you see how a box with a 4 pixel #AAB895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAB895; -webkit-box-shadow:4px 4px  
4px 4px #AAB895; box-shadow:4px 4px 4px  
4px #AAB895 }
```

# Background

The CSS property to change the background color of an element to Hex AAB895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAB895 }
```

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

```
.background{ background-color:#AAB895 }
```

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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