

Converting Colors

Hex(AAC4B3)

Have a look what the booklet for
Hex(AAC4B3) contains.

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Color

Hex(AAC4B3)

Conversions

Conversions Part 1

Format	Color
Hex	AAC4B3
RGB	170, 196, 179
RGB Percent	67%, 77%, 70%
CMY	0.3333, 0.2314, 0.2980
CMYK	0.13, 0.00, 0.09, 0.23
HSL	141°, 18%, 72%
HSV	141°, 13%, 77%
XYZ	44.4542, 51.2806, 50.2030
YIQ	186.2880, -10.0390, -10.7990

Conversions

Conversions Part 2

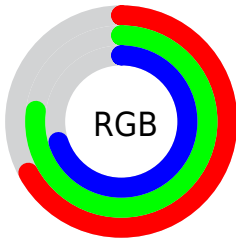
Format	Color
R _Y B	170, 189, 196
Decimal	11191475
CIE Lab	76.85, -12.09, 5.58
CIE LCh	77, 13.317, 155.251
Yxy	51.2806, 0.3046, 0.3514
Android (android.graphics.Color)	4289381555 (0xFFAAC4B3)
YUV	186.2880, -3.5930, -14.2846
Hunter-Lab	71.6105, -14.5095, 8.5617

Details

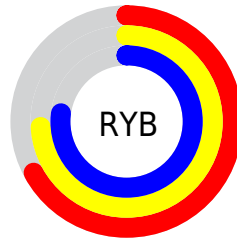
The Hex color **AAC4B3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C4AABB**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E1FDEB**, and **768E7E** is the 20% darker color. If you saturate the color by 10%, you get **96C4A6**, and if you desaturate by 10%, it is **BEC4C0**.

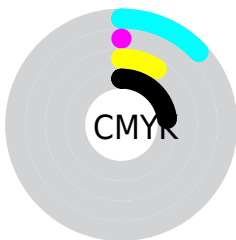
Distribution



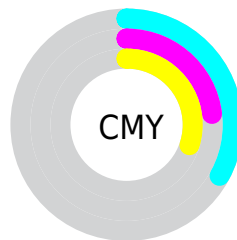
- Red (67%)
- Green (77%)
- Blue (70%)



- Red (67%)
- Yellow (74%)
- Blue (77%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC4B3 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 AAC4B3 by changing the saturation by 10% instead.



AAC4B3



AAC4B3

FFFFFF



8FA998



E1FDEB



768E7E

FEFFFF



5D7565



455C4D



2E4437



192E21



001A0B



000000



AAC4B3



AAC4B3

 96C4A6

 BEC4C0

 83C499

 D1C4CD

 6FC48D

 E5C4D9

 5CC480

 F8C4E6

 48C473

 FFC4F3

 34C466

 FFC4FF

 21C459

 0DC44C

 00C444

Harmonies

Analogous

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



B8C1A9



AAC4B3



A1C5BF

Triad

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



AAC4B3



B3BED6



D8B6B0

Complementary

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



AAC4B3



C4AABB

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.



D7B5BC



AAC4B3



C3BAD2

Square

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



AAC4B3



A6C2D4



D0B7C8



D1B9A8

Rectangle

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



AAC4B3



9EC5C8



D0B7C8



D8B6B4

Sweetspot

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



AAC4B3



F5FFF8



BBC4AA



79807B



000000



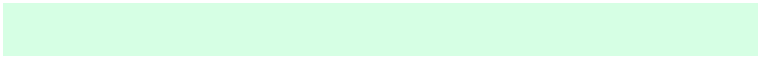
808080

Same Dimension

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



AAC4B3



D6FFE4



AAC4C0



57615B



00A138



00210B

Inverse Universe

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



C4AABB



FFD6F1



C4AAAE



61575E



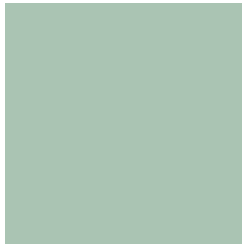
A10069



210016

Previews

White Background



This preview shows how the Hex color AAC4B3 looks on a white background.

Color Contrast Check

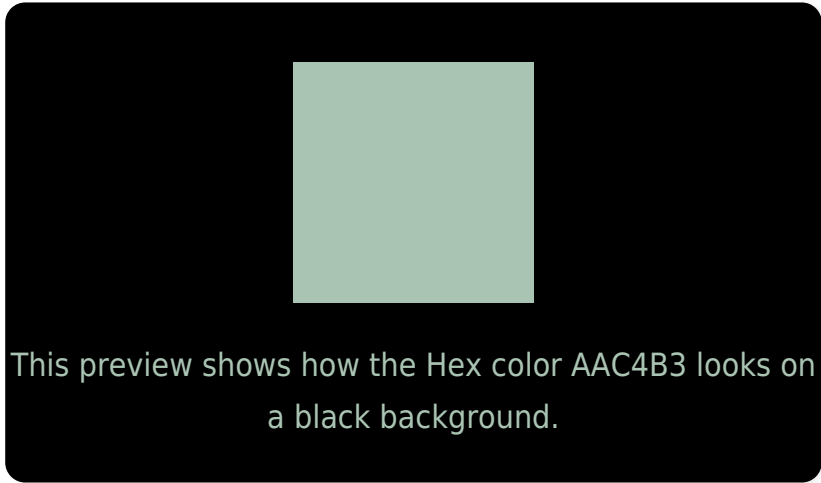
Large Text (above 18pt) WCAG AA × Fail

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

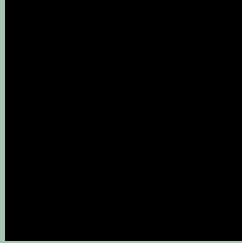
Any Text WCAG AA ✓ Pass

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 AAC4B3 Background



This preview shows how black text looks on a background with the Hex color AAC4B3.

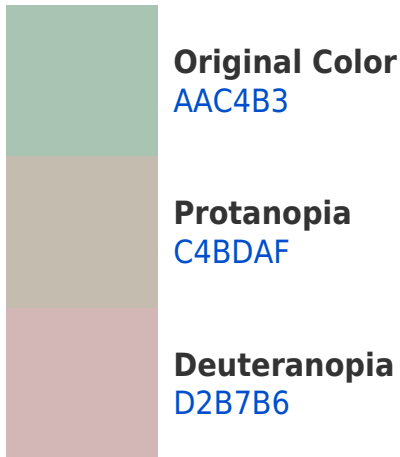


This preview shows how white text looks on a background with the Hex color AAC4B3.

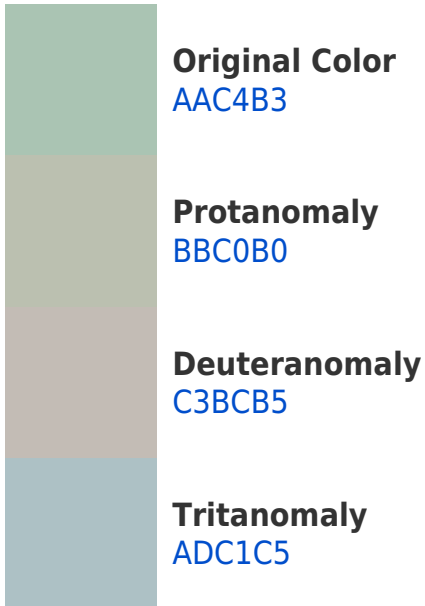
Color Blindness Simulation

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](#).

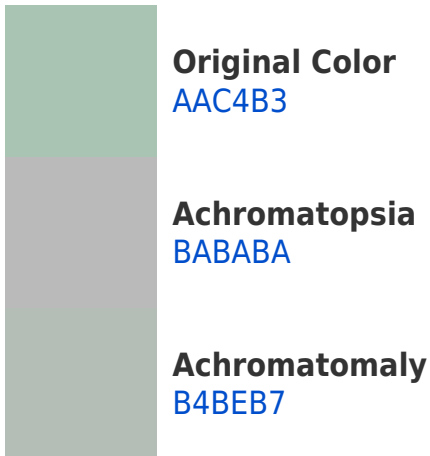
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAC4B3 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 #AAC4B3 looks like.

```
.text, #text, p{  
    color:#AAC4B3  
}
```

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 #AAC4B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC4B3  
}
```

Border

The CSS property to change the border of an element to Hex AAC4B3 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  
#AAC4B3 }
```

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

```
.border{ border-color:#AAC4B3 }
```

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

Here you see how a box with a 4 pixel #AAC4B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC4B3; -webkit-box-shadow:4px 4px  
4px 4px #AAC4B3; box-shadow:4px 4px 4px  
4px #AAC4B3 }
```

Background

The CSS property to change the background color of an element to Hex AAC4B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC4B3 }
```

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

```
.background{ background-color:#AAC4B3 }
```

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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