

Converting Colors

Hex(AABAC9)

Have a look what the booklet for
Hex(AABAC9) contains.

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Color

Hex(AABAC9)

Conversions

Conversions Part 1

Format	Color
Hex	AABAC9
RGB	170, 186, 201
RGB Percent	67%, 73%, 79%
CMY	0.3333, 0.2706, 0.2118
CMYK	0.15, 0.07, 0.00, 0.21
HSL	209°, 22%, 73%
HSV	209°, 15%, 79%
XYZ	44.6791, 47.8809, 62.1454
YIQ	182.9260, -14.3510, 1.2730

Conversions

Conversions Part 2

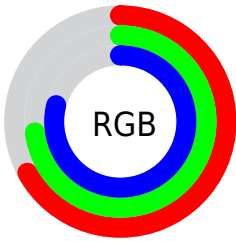
Format	Color
RYB	170, 181, 201
Decimal	11188937
CIELab	74.75, -2.39, -9.43
CIELCh	75, 9.734, 255.766
Yxy	47.8809, 0.2888, 0.3095
Android (android.graphics.Color)	4289379017 (0xFFAABAC9)
YUV	182.9260, 8.9105, -11.3361
Hunter-Lab	69.1960, -5.8376, -4.8115

Details

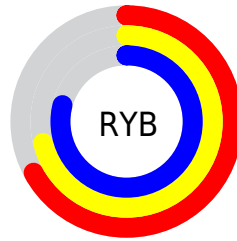
The Hex color **AABAC9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B9AA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **E1F2FF**, and **768593** is the 20% darker color. If you saturate the color by 10%, you get **96B0C9**, and if you desaturate by 10%, it is **BEC4C9**.

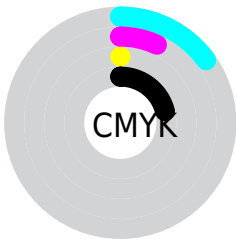
Distribution



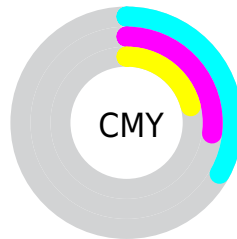
- Red (67%)
- Green (73%)
- Blue (79%)



- Red (67%)
- Yellow (71%)
- Blue (79%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AABAC9 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 AABAC9 by changing the saturation by 10% instead.

■ AABAC9

■ AABAC9

FFFFFF

■ 8F9FAE

■ E1F2FF

■ 768593

FEFFFF

■ 5D6C79

■ 455460

■ 2E3C49

■ 182732

■ 00121D

■ 000001

■ 000000

 AABAC9

 AABAC9

 96B0C9

 BEC4C9

 82A7C9

 D2CDC9

 6E9DC9


 E6D7C9

 5A93C9

 FAE1C9

 4689C9

 FFEBC9

 3180C9

 FFF4C9

 1D76C9

 FFFEC9

 096CC9

 FFFF9C9

 0068C9

Harmonies

Analogous

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



A3BCC4



AABAC9



B5B7C9

Triad

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



AABAC9



CBB2B3



BOBBAB

Complementary

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



AABAC9



C9B9AA

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.



BAB9A7



AABAC9



CAB3AB

Square

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



AABAC9



C8B2BD



C4B6A7



A7BDB3

Rectangle

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



AABAC9



BCB5C6



C4B6A7



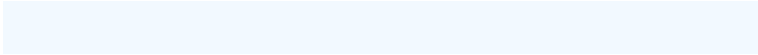
B3BBA9

Sweetspot

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



AABAC9



F2F9FF



AAC9B9



787C80



000000



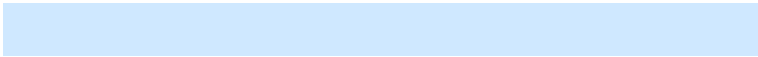
808080

Same Dimension

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



AABAC9



CFE8FF



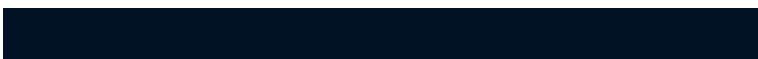
AAABC9



5A5F63



0054A3



001224

Inverse Universe

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



C9AABA



FFCFE8



C9C8AA



635A5F



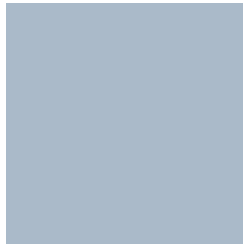
A30054



240012

Previews

White Background



This preview shows how the Hex color AABAC9 looks on a white background.

Color Contrast Check

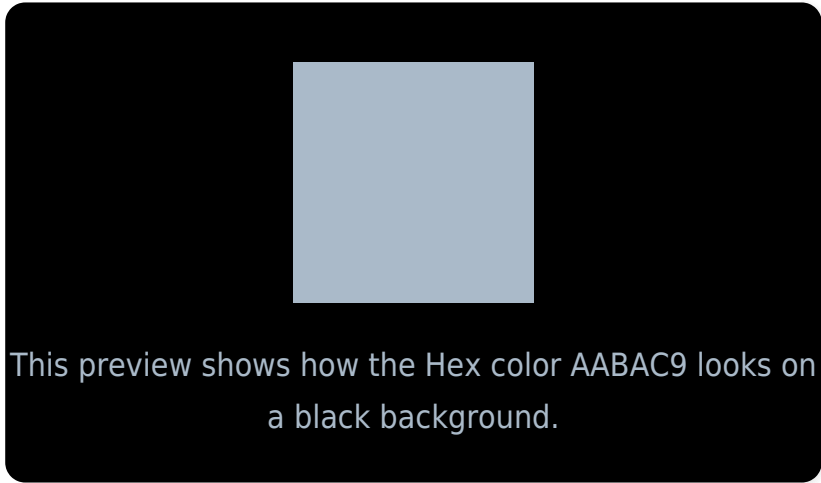
Large Text (above 18pt) WCAG AA × Fail

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

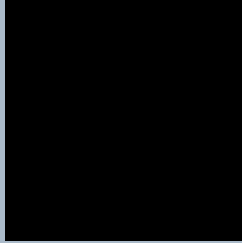
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

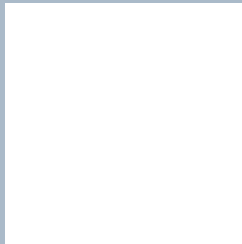
Any Text WCAG AAA ✓ Pass

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

Hex AABAC9 Background



This preview shows how black text looks on a background with the Hex color AABAC9.



This preview shows how white text looks on a background with the Hex color AABAC9.

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

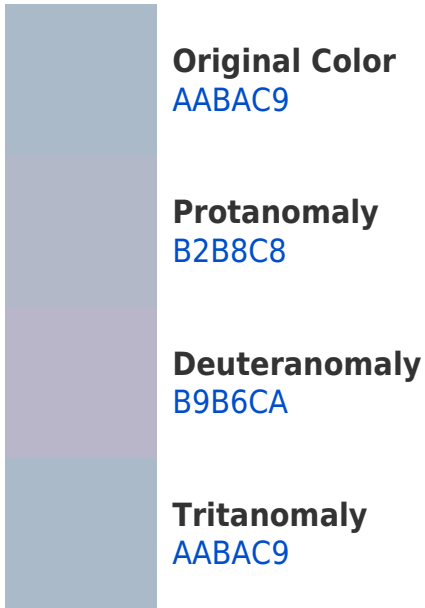


Original Color
AABAC9

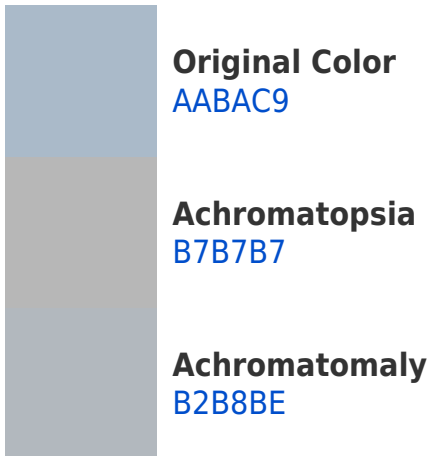
Protanopia
B7B7C7

Deuteranopia
C1B3CA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AABAC9 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 #AABAC9 looks like.

```
.text, #text, p{  
    color:#AABAC9  
}
```

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 #AABAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AABAC9
}
```

Border

The CSS property to change the border of an element to Hex AABAC9 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
#AABAC9 }
```

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

```
.border{ border-color:#AABAC9 }
```

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

Here you see how a box with a 4 pixel #AABAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AABAC9; -webkit-box-shadow:4px 4px  
4px 4px #AABAC9; box-shadow:4px 4px 4px  
4px #AABAC9 }
```

Background

The CSS property to change the background color of an element to Hex AABAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AABAC9 }
```

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

```
.background{ background-color:#AABAC9 }
```

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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