

Converting Colors

Hex(AAADA9)

Have a look what the booklet for
Hex(AAADA9) contains.

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Color

Hex(AAADA9)

Conversions

Conversions Part 1

Format	Color
Hex	AAADA9
RGB	170, 173, 169
RGB Percent	67%, 68%, 66%
CMY	0.3333, 0.3216, 0.3373
CMYK	0.02, 0.00, 0.02, 0.32
HSL	105°, 2%, 67%
HSV	105°, 2%, 68%
XYZ	38.6826, 41.2978, 43.4686
YIQ	171.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

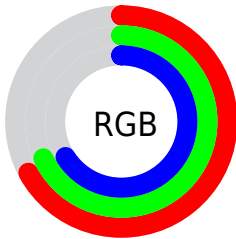
Format	Color
RYB	169, 173, 172
Decimal	11185577
CIELab	70.38, -1.81, 1.67
CIELCh	70, 2.464, 137.269
Yxy	41.2978, 0.3133, 0.3345
Android (android.graphics.Color)	4289375657 (0xFFAAADA9)
YUV	171.6470, -1.3050, -1.4444
Hunter-Lab	64.2633, -5.0148, 4.8798

Details

The Hex color **AAADA9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA9AD**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1E4E0**, and **767975** is the 20% darker color. If you saturate the color by 10%, you get **9DAD98**, and if you desaturate by 10%, it is **B7ADBA**.

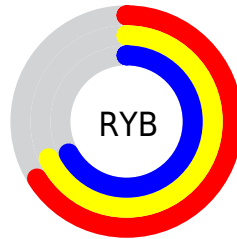
Distribution



Red (67%)

Green (68%)

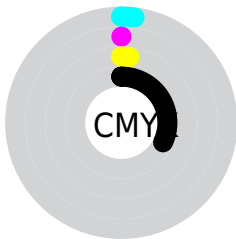
Blue (66%)



Red (66%)

Yellow (68%)

Blue (67%)

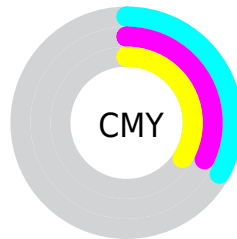


Cyan (2%)

Magenta (0%)

Yellow (2%)

Black (32%)



Cyan (33%)

Magenta (32%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAADA9 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 AAADA9 by changing the saturation by 10% instead.

■ AAADA9

■ AAADA9

FFFFFF

■ 90928F

■ E1E4E0

■ 767975

FEFFFD

■ 5D605C

■ 464845

■ 2F322F

■ 1B1D1A

■ 000300

■ 000000

■ AAADA9

■ AAADA9

 9DAD98

 B7ADBA

 90AD86

 C4ADCC

 83AD75

 D1ADDD

 76AD64

 DEADEE

 69AD52

 EBADFF

 5CAD41

 F8ADFF

 4FAD30

 FFADFF

 42AD1F

 35AD0D

Harmonies

Analogous

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



ADACA8



AAADA9



A8ADAB

Triad

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



AAADA9



A9ADB0



B1ABAB

Complementary

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



AAADA9



ACA9AD

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.



B0ABAD



AAADA9



ABACB0

Square

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



AAADA9



A7ADAF



AEABAF



B1ABA9

Rectangle

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



AAADA9



A7ADAD



AEABAF



B1ABAC

Sweetspot

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



AAADA9



DFE0DE



ADACA9



6F706F



F0F0F0



707070

Same Dimension

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



AAADA9



DBE0DA



A9ADAA



545753



269600



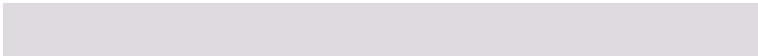
061700

Inverse Universe

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



ACA9AD



DFDAE0



ADA9AC



565357



710096



110017

Previews

White Background



This preview shows how the Hex color AAADA9 looks on a white background.

Color Contrast Check

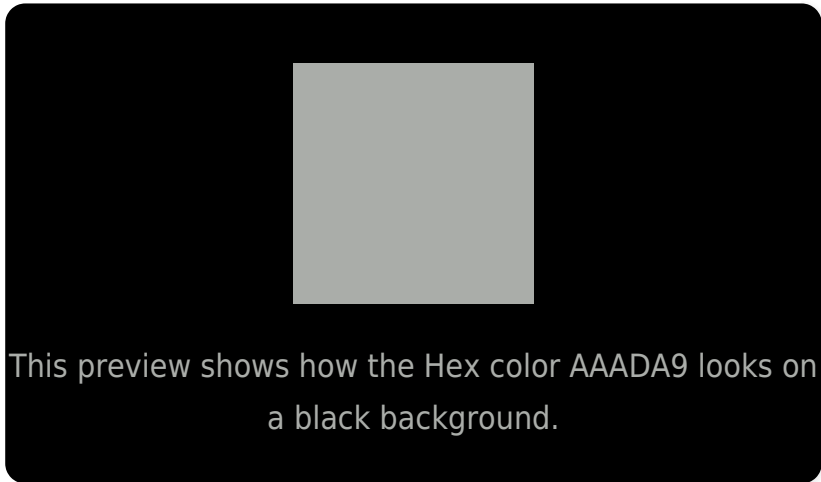
Large Text (above 18pt) WCAG AA × Fail

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

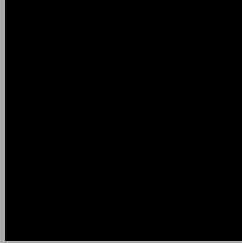
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

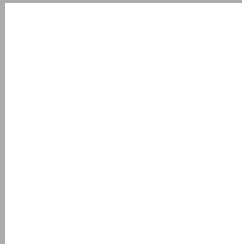
Any Text WCAG AAA ✓ Pass

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

Hex AAADA9 Background



This preview shows how black text looks on a background with the Hex color AAADA9.



This preview shows how white text looks on a background with the Hex color AAADA9.

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

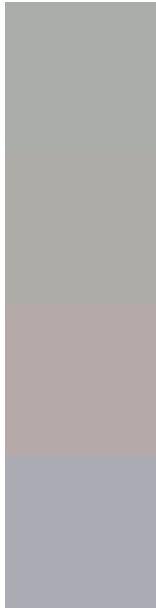


Original Color
AAADA9

Protanopia
B0ABA8

Deuteranopia
BDA6AA

Trichromacy



Original Color

AAADA9

Protanomaly

AEACA8

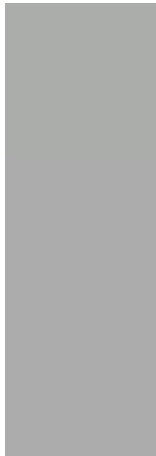
Deuteranomaly

B6A9AA

Tritanomaly

ABACB3

Monochromacy



Original Color

AAADA9

Achromatopsia

ACACAC

Achromatomaly

ABACAB

CSS Examples

Text

The CSS property to change the color of the text to Hex AAADA9 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 #AAADA9 looks like.

```
.text, #text, p{  
    color:#AAADA9  
}
```

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 #AAADA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAADA9
}
```

Border

The CSS property to change the border of an element to Hex AAADA9 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
#AAADA9 }
```

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

```
.border{ border-color:#AAADA9 }
```

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

Here you see how a box with a 4 pixel #AAADA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAADA9; -webkit-box-shadow:4px 4px  
4px 4px #AAADA9; box-shadow:4px 4px 4px  
4px #AAADA9 }
```

Background

The CSS property to change the background color of an element to Hex AAADA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAADA9 }
```

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

```
.background{ background-color:#AAADA9 }
```

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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