

Converting Colors

Hex(AAADAB)

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

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Color

Hex(AAADAB)

Conversions

Conversions Part 1

Format	Color
Hex	AAADAB
RGB	170, 173, 171
RGB Percent	67%, 68%, 67%
CMY	0.3333, 0.3216, 0.3294
CMYK	0.02, 0.00, 0.01, 0.32
HSL	140°, 2%, 67%
HSV	140°, 2%, 68%
XYZ	38.8718, 41.3735, 44.4652
YIQ	171.8750, -1.1460, -1.2580

Conversions

Conversions Part 2

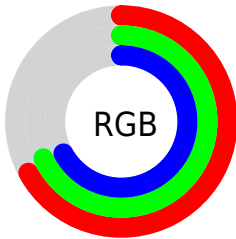
Format	Color
RYB	170, 172, 173
Decimal	11185579
CIELab	70.44, -1.43, 0.65
CIELCh	70, 1.573, 155.746
Yxy	41.3735, 0.3117, 0.3318
Android (android.graphics.Color)	4289375659 (0xFFAAADAB)
YUV	171.8750, -0.4314, -1.6444
Hunter-Lab	64.3222, -4.6910, 4.0391

Details

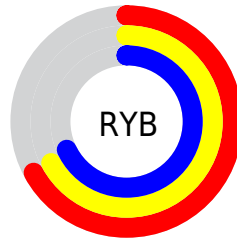
The Hex color **AAADAB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ADAAAC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E1E4E2**, and **767977** is the 20% darker color. If you saturate the color by 10%, you get **99AD9F**, and if you desaturate by 10%, it is **BBADB7**.

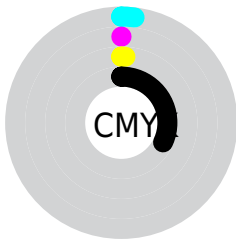
Distribution



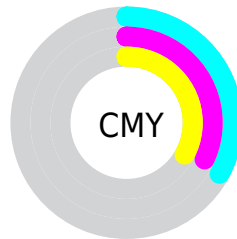
- Red (67%)
- Green (68%)
- Blue (67%)



- Red (67%)
- Yellow (67%)
- Blue (68%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (32%)



- Cyan (33%)
- Magenta (32%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ AAADAB

■ AAADAB

FFFFFF

■ 909291

■ E1E4E2

■ 767977

FEFFFF

■ 5D605E

■ 464847

■ 2F3230

■ 1B1D1B

■ 000300

■ 000000

■ AAADAB

■ AAADAB

99AD9F

BBADB7

87AD94

CDADC2

76AD88

DEADCE

65AD7D

EFADD9

54AD71

FFADE5

42AD66

FFADF0

31AD5A

FFADFC

20AD4F

FFADFF

0EAD43

Harmonies

Analogous

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



ACADAA



AAADAB



A9ADAC

Triad

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



AAADAB



ABACAF



AFABAB

Complementary

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



AAADAB



ADAAAC

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.



AFABAC



AAADAB



ADACAF

Square

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



AAADAB



AAADAF



AEABAD



AFACAA

Rectangle

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



AAADAB



A9ADAD



AEABAD



AFABAB

Sweetspot

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



AAADAB



DEE0DF



ACADAA



6F706F



F0F0F0



707070

Same Dimension

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



AAADAB



DCE0DD



AAADAC



555756



009632



001708

Inverse Universe

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



ADAAAC



E0DCDF



ADAAAB



575556



960064



17000F

Previews

White Background



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

Color Contrast Check

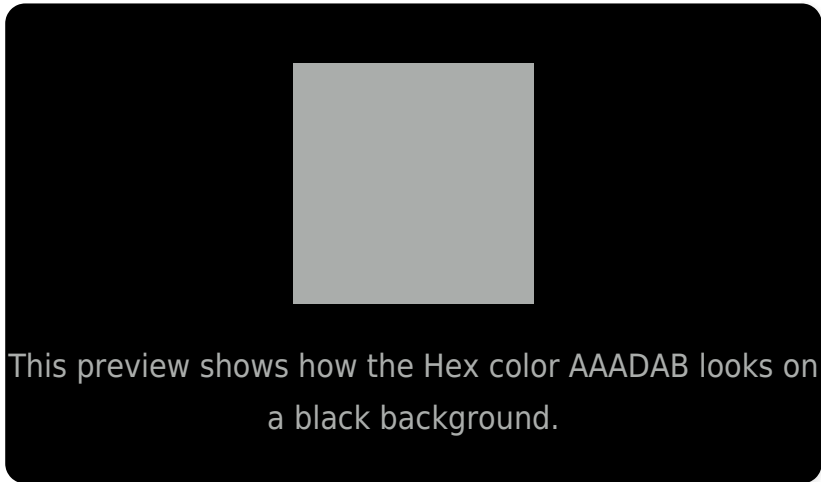
Large Text (above 18pt) WCAG AA × Fail

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

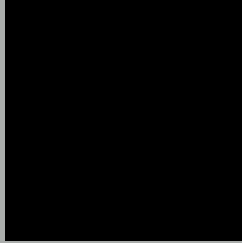
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

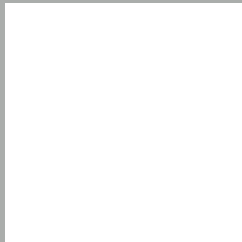
Any Text WCAG AAA ✓ Pass

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

Hex AAADAB Background



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

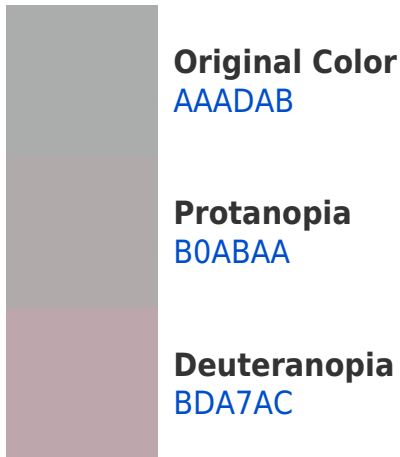


This preview shows how white text looks on a background with the Hex color AAADAB.

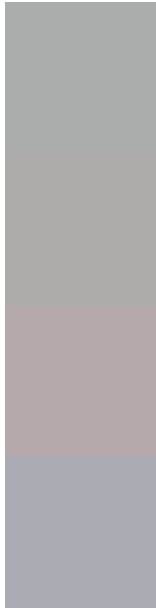
Color Blindness Simulation

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



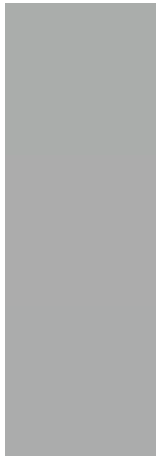
Original Color
AAADAB

Protanomaly
AEACAA

Deuteranomaly
B6A9AC

Tritanomaly
ABACB3

Monochromacy



Original Color
AAADAB

Achromatopsia
ACACAC

Achromatomaly
ABACAC

CSS Examples

Text

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

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

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 #AAADAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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