

Converting Colors

Hex(AAADC4)

Have a look what the booklet for
Hex(AAADC4) contains.

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Color

Hex(AAADC4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | AAADC4 |
| RGB | 170, 173, 196 |
| RGB Percent | 67%, 68%, 77% |
| CMY | 0.3333, 0.3216, 0.2314 |
| CMYK | 0.13, 0.12, 0.00, 0.23 |
| HSL | 233°, 18%, 72% |
| HSV | 233°, 13%, 77% |
| XYZ | 41.4849, 42.4187, 58.2257 |
| YIQ | 174.7250, -9.1710, 6.5170 |

Conversions

Conversions Part 2

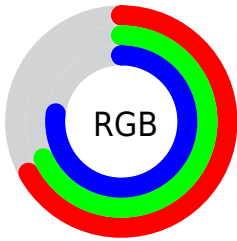
| Format | Color |
|-------------------------------------|------------------------------------------------------------|
| RYB | 170, 173, 196 |
| Decimal | 11185604 |
| CIELab | 71.16, 3.59, -12.06 |
| CIELCh | 71, 12.586, 286.578 |
| Yxy | 42.4187, 0.2919, 0.2985 |
| Android (android.graphics.Color) | 4289375684 (0xFFAAADC4) |
| YUV | 174.7250, 10.4886, -4.1438 |
| Hunter-Lab | 65.1296, -0.2796, -7.4143 |

Details

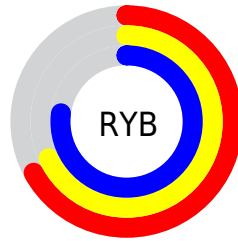
The Hex color **AAADC4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C4C1AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E1E4FD**, and **76798E** is the 20% darker color. If you saturate the color by 10%, you get **969CC4**, and if you desaturate by 10%, it is **BEBEC4**.

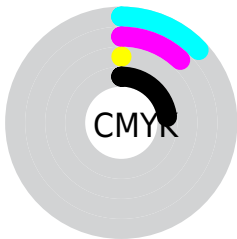
Distribution



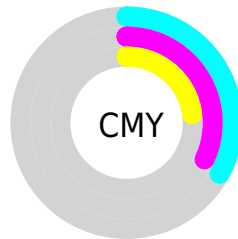
- Red (67%)
- Green (68%)
- Blue (77%)



- Red (67%)
- Yellow (68%)
- Blue (77%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (32%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAADC4 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 AAADC4 by changing the saturation by 10% instead.

■ AAADC4

■ AAADC4

FFFFFF

■ 8F92A9

■ E1E4FD

■ 76798E

FEFFFF

■ 5D6075

■ 45485C

■ 2E3244

■ 191D2E

■ 00031A

■ 000000

■ AAADC4

■ AAADC4

969CC4

BEBEC4

838AC4

D1D0C4

6F79C4

E5E1C4

5C68C4

F8F2C4

4856C4

FFFFC4

3445C4

2134C4

0D22C4

0017C4

Harmonies

Analogous

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



9CB1C4



AAADC4



B8A9BE

Triad

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



AAADC4



C5A89E



98B5A8

Complementary

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



AAADC4



C4C1AA

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.



A3B39E



AAADC4



BDAC98

Square

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



AAADC4



C7A7A8



B1AF98



92B5B4

Rectangle

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



AAADC4



C0A8B8



B1AF98



9BB4A5

Sweetspot

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



AAADC4



F5F6FF



AAC4C1



797A80



000000



808080

Same Dimension

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



AAADC4



D6DBFF



B4AAC4



575861



0013A1



000421

Inverse Universe

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



C4AAAD



FFD6DB



BAC4AA



615758



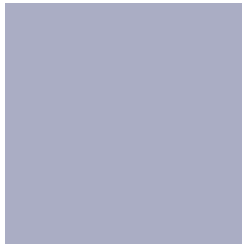
A10013



210004

Previews

White Background



This preview shows how the Hex color AAADC4 looks on a white background.

Color Contrast Check

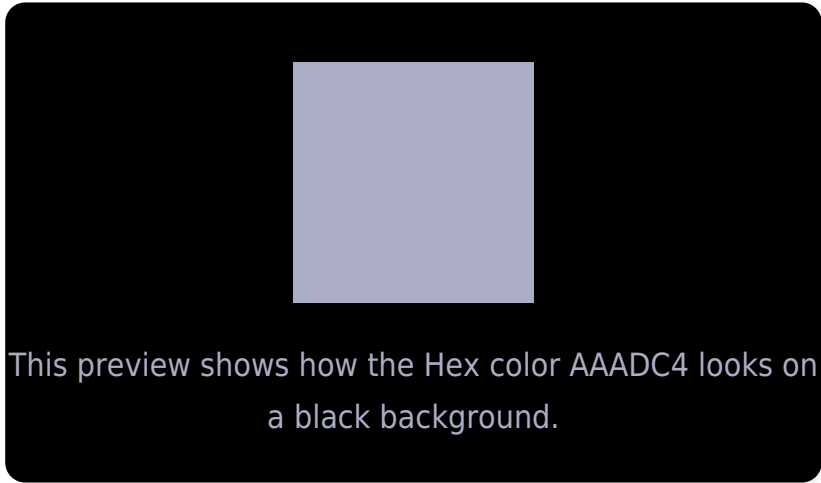
Large Text (above 18pt) WCAG AA × Fail

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

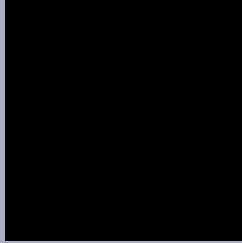
Any Text WCAG AA ✓ Pass

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 AAADC4 Background



This preview shows how black text looks on a background with the Hex color AAADC4.



This preview shows how white text looks on a background with the Hex color AAADC4.

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
AAADC4

Protanopia
ABADC4

Deuteranopia
B4AAC5



Tritanopia
A9AEBC

Trichromacy



Original Color

AAADC4

Protanomaly

ABADC4

Deuteranomaly

B0ABC5

Tritanomaly

A9AEBF

Monochromacy



Original Color

AAADC4

Achromatopsia

AFAFAF

Achromatomaly

ADAEB7

CSS Examples

Text

The CSS property to change the color of the text to Hex AAADC4 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 #AAADC4 looks like.

```
.text, #text, p{  
    color:#AAADC4  
}
```

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 #AAADC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAADC4
}
```

Border

The CSS property to change the border of an element to Hex AAADC4 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
#AAADC4 }
```

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

```
.border{ border-color:#AAADC4 }
```

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

Here you see how a box with a 4 pixel #AAADC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAADC4; -webkit-box-shadow:4px 4px  
4px 4px #AAADC4; box-shadow:4px 4px 4px  
4px #AAADC4 }
```

Background

The CSS property to change the background color of an element to Hex AAADC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAADC4 }
```

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

```
.background{ background-color:#AAADC4 }
```

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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