

Converting Colors

Hex(AAAAD6)

Have a look what the booklet for
Hex(AAAAD6) contains.

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Color

Hex(AAAAD6)

Conversions

Conversions Part 1

Format	Color
Hex	AAAAD6
RGB	170, 170, 214
RGB Percent	67%, 67%, 84%
CMY	0.3333, 0.3333, 0.1608
CMYK	0.21, 0.21, 0.00, 0.16
HSL	240°, 35%, 75%
HSV	240°, 21%, 84%
XYZ	43.0899, 42.1505, 69.4831
YIQ	175.0160, -14.1240, 13.6840

Conversions

Conversions Part 2

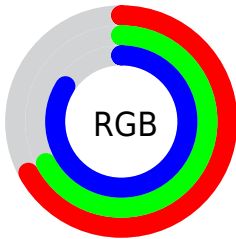
Format	Color
RYB	170, 170, 214
Decimal	11184854
CIELab	70.97, 9.21, -22.23
CIELCh	71, 24.066, 292.511
Yxy	42.1505, 0.2785, 0.2724
Android (android.graphics.Color)	4289374934 (0xFFAAAAD6)
YUV	175.0160, 19.2191, -4.3990
Hunter-Lab	64.9234, 4.8550, -18.0076

Details

The Hex color **AAAAD6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6D6AA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E2E1FF**, and **75769F** is the 20% darker color. If you saturate the color by 10%, you get **9595D6**, and if you desaturate by 10%, it is **BFBFD6**.

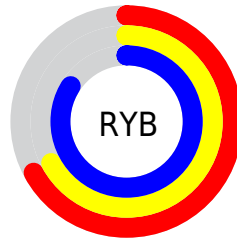
Distribution



Red (67%)

Green (67%)

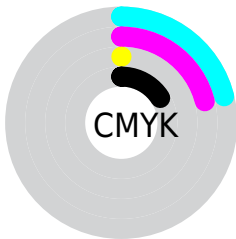
Blue (84%)



Red (67%)

Yellow (67%)

Blue (84%)

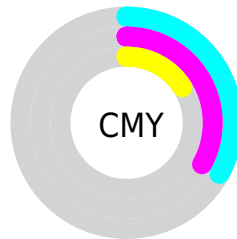


Cyan (21%)

Magenta (21%)

Yellow (0%)

Black (16%)



Cyan (33%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAAAD6 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 AAAAD6 by changing the saturation by 10% instead.

■ AAAAD6

■ AAAAD6

FFFFFF

■ 8F90BA

■ E2E1FF

■ 75769F

FFFEFF

■ 5C5D85

■ 44466C

■ 2C3053

■ 151B3C

■ 000026

■ 00010F

■ 000000

■ AAAAD6

■ AAAAD6

■ 9595D6

■ BFBFD6

■ 7F7FD6

■ D5D5D6

■ 6A6AD6

■ EAEAD6

■ 5454D6

■ FFFFD6

■ 3F3FD6

■ 2A2AD6

■ 1414D6

■ 0000D6

Harmonies

Analogous

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



8CB1D9



AAAAD6



C5A3C9

Triad

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



AAAAD6



D4A38C



7CBAA7

Complementary

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



AAAAD6



D6D6AA

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.



93B792



AAAAD6



C3AA83

Square

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



AAAAD6



DB9F9E



ADB185



6FBABE

Rectangle

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



AAAAD6



D19FBB



ADB185



84B9A0

Sweetspot

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



AAAAD6



F0F0FF



AAD6D6



777780



000000



808080

Same Dimension

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



AAAAD6



BFBFFF



C0AAD6



60606B



0000AB



00002B

Inverse Universe

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



D6AAD6



FFBFFF



C0D6AA



6B606B



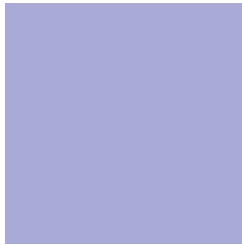
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color AAAAD6 looks on a white background.

Color Contrast Check

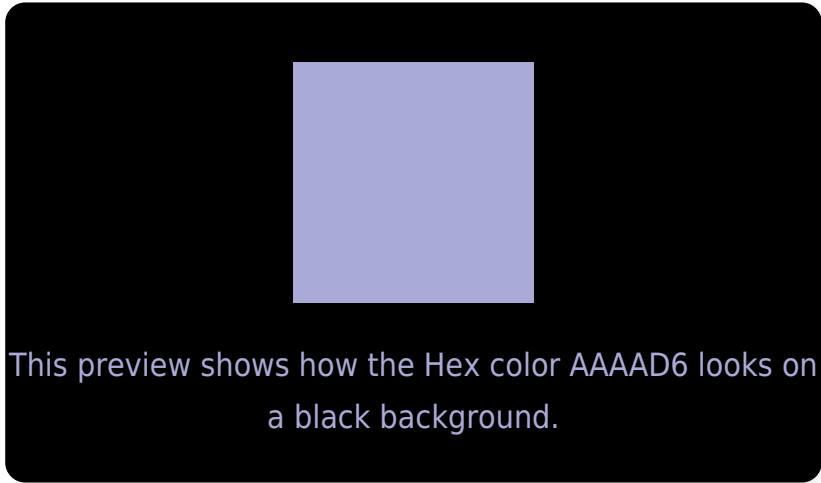
Large Text (above 18pt) WCAG AA × Fail

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

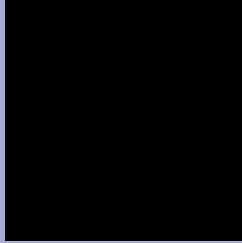
Any Text WCAG AA ✓ Pass

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 AAAAD6 Background



This preview shows how black text looks on a background with the Hex color AAAAD6.



This preview shows how white text looks on a background with the Hex color AAAAD6.

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

AAAAD6

Protanopia

A3ACD7

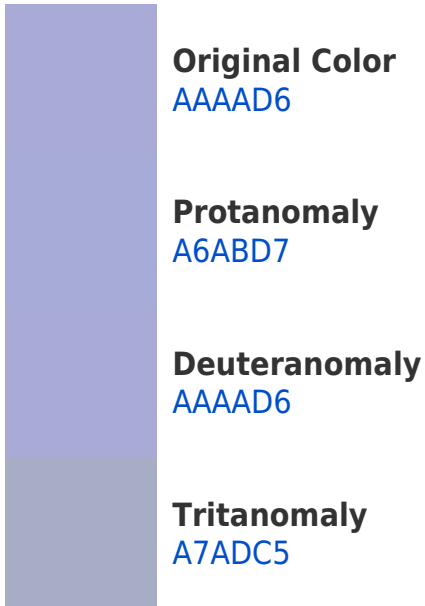
Deuteranopia

AAAAD6

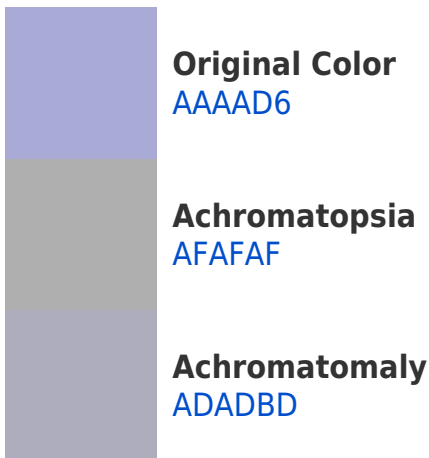


Tritanopia
A5AFBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAAAD6 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 #AAAAD6 looks like.

```
.text, #text, p{  
    color:#AAAAD6  
}
```

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 #AAAD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAAD6  
}
```

Border

The CSS property to change the border of an element to Hex AAAD6 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  
#AAAD6 }
```

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

```
.border{ border-color:#AAAAD6 }
```

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

Here you see how a box with a 4 pixel #AAAAD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAAAD6; -webkit-box-shadow:4px 4px  
4px 4px #AAAAD6; box-shadow:4px 4px 4px  
4px #AAAAD6 }
```

Background

The CSS property to change the background color of an element to Hex AAAAD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAAAD6 }
```

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

```
.background{ background-color:#AAAAD6 }
```

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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