

Converting Colors

Hex(AAABD0)

Have a look what the booklet for
Hex(AAABD0) contains.

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Color

Hex(AAABD0)

Conversions

Conversions Part 1

Format	Color
Hex	AAABD0
RGB	170, 171, 208
RGB Percent	67%, 67%, 82%
CMY	0.3333, 0.3294, 0.1843
CMYK	0.18, 0.18, 0.00, 0.18
HSL	238°, 29%, 74%
HSV	238°, 18%, 82%
XYZ	42.5256, 42.2259, 65.5836
YIQ	174.9190, -12.4730, 11.2950

Conversions

Conversions Part 2

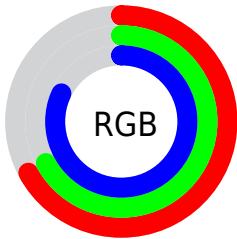
Format	Color
RYB	170, 171, 208
Decimal	11185104
CIELab	71.03, 7.31, -18.86
CIELCh	71, 20.225, 291.177
Yxy	42.2259, 0.2829, 0.2809
Android (android.graphics.Color)	4289375184 (0xFFAAABD0)
YUV	174.9190, 16.3089, -4.3140
Hunter-Lab	64.9815, 3.0976, -14.3523

Details

The Hex color **AAABD0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D0CFAA**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **E2E2FF**, and **75779A** is the 20% darker color. If you saturate the color by 10%, you get **9597D0**, and if you desaturate by 10%, it is **BFBFD0**.

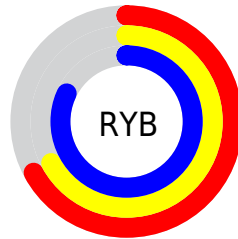
Distribution



Red (67%)

Green (67%)

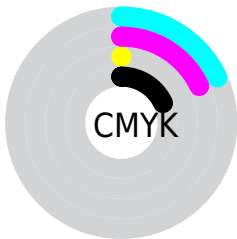
Blue (82%)



Red (67%)

Yellow (67%)

Blue (82%)

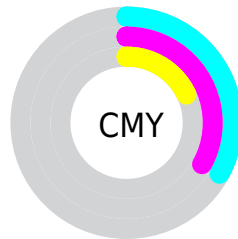


Cyan (18%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAABD0 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 AAABD0 by changing the saturation by 10% instead.

■ AAABD0

■ AAABD0

FFFFFF

■ 8F91B4

■ E2E2FF

■ 75779A

FEFFFF

■ 5C5E80

■ 444766

■ 2D304E

■ 161C37

■ 000022

■ 000008

■ 000000

■ AAABD0

■ AAABD0

■ 9597D0

■ BFBFD0

■ 8082D0

■ D4D4D0

■ 6C6ED0

■ E8E8D0

■ 575AD0

■ FDFCD0

■ 4246D0

■ FFFFD0

■ 2D31D0

■ 181DD0

■ 0409D0

■ 0005D0

Harmonies

Analogous

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



92B1D2



AAABD0



C0A5C5

Triad

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



AAABD0



CFA592



86B8A8

Complementary

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



AAABD0



DOCFAA

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.



99B596



AAABD0



C1AB8A

Square

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



AAABD0



D4A1A1



AEB18B



7CB8BA

Rectangle

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



AAABD0



CBA2BA



AEB18B



8CB8A1

Sweetspot

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



AAABD0



F2F3FF



AAD0CF



787880



000000



808080

Same Dimension

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



AAABD0



C7C8FF



BCAAD0



5E5E69



0004A8



000129

Inverse Universe

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



D0AAAB



FFC7C8



BED0AA



695E5E



A80004



290001

Previews

White Background



This preview shows how the Hex color AAABD0 looks on a white background.

Color Contrast Check

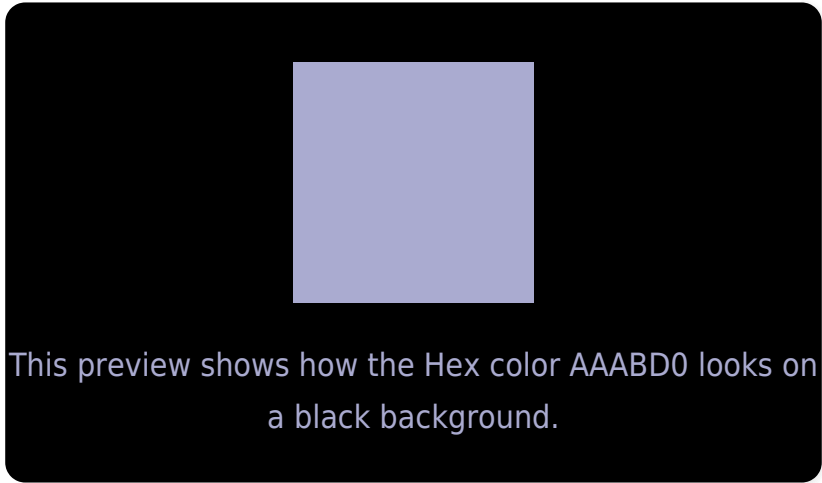
Large Text (above 18pt) WCAG AA × Fail

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

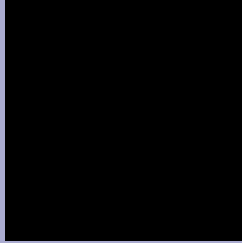
Any Text WCAG AA ✓ Pass

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 AAABD0 Background



This preview shows how black text looks on a background with the Hex color AAABD0.



This preview shows how white text looks on a background with the Hex color AAABD0.

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
AAABD0

Protanopia
A6ACD1

Deuteranopia
AEAAD0

Trichromacy



Original Color
AAABD0

Protanomaly
A7ACD1

Deuteranomaly
ADAAD0

Tritanomaly
A7ADC3

Monochromacy



Original Color
AAABD0

Achromatopsia
AFAFAF

Achromatomaly
ADAEBB

CSS Examples

Text

The CSS property to change the color of the text to Hex AAABD0 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 #AAABD0 looks like.

```
.text, #text, p{  
    color:#AAABD0  
}
```

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 #AAABD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAABD0
}
```

Border

The CSS property to change the border of an element to Hex AAABD0 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
#AAABD0 }
```

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

```
.border{ border-color:#AAABD0 }
```

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

Here you see how a box with a 4 pixel #AAABD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAABD0; -webkit-box-shadow:4px 4px  
4px 4px #AAABD0; box-shadow:4px 4px 4px  
4px #AAABD0 }
```

Background

The CSS property to change the background color of an element to Hex AAABD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAABD0 }
```

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

```
.background{ background-color:#AAABD0 }
```

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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