

Converting Colors

Hex(AAA8D0)

Have a look what the booklet for
Hex(AAA8D0) contains.

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Color

Hex(AAA8D0)

Conversions

Conversions Part 1

Format	Color
Hex	AAA8D0
RGB	170, 168, 208
RGB Percent	67%, 66%, 82%
CMY	0.3333, 0.3412, 0.1843
CMYK	0.18, 0.19, 0.00, 0.18
HSL	243°, 30%, 74%
HSV	243°, 19%, 82%
XYZ	41.9654, 41.1054, 65.3968
YIQ	173.1580, -11.6480, 12.8640

Conversions

Conversions Part 2

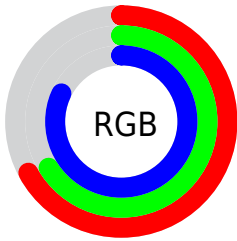
Format	Color
RYB	170, 168, 208
Decimal	11184336
CIELab	70.25, 8.97, -20.04
CIElCh	70, 21.953, 294.110
Yxy	41.1054, 0.2827, 0.2769
Android (android.graphics.Color)	4289374416 (0xFFAAA8D0)
YUV	173.1580, 17.1771, -2.7696
Hunter-Lab	64.1135, 4.6383, -15.5974

Details

The Hex color **AAA8D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CED0A8**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E2DFFF**, and **75749A** is the 20% darker color. If you saturate the color by 10%, you get **9693D0**, and if you desaturate by 10%, it is **BEBDD0**.

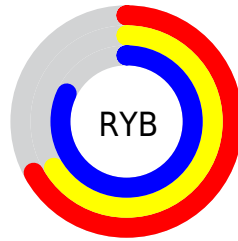
Distribution



Red (67%)

Green (66%)

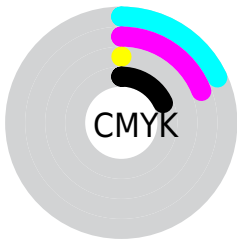
Blue (82%)



Red (67%)

Yellow (66%)

Blue (82%)

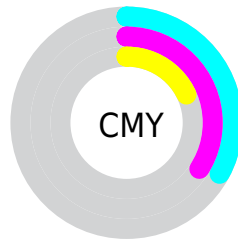


Cyan (18%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (34%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA8D0 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 AAA8D0 by changing the saturation by 10% instead.

■ AAA8D0

■ AAA8D0

FFFFFF

■ 8F8EB4

■ E2DFFF

■ 75749A

■ FEFCFF

■ 5C5C7F

■ 444466

■ 2D2E4E

■ 161937

■ 000022

■ 000008

■ 000000

■ AAA8D0

■ AAA8D0

■ 9693D0

■ BEBDD0

■ 827ED0

■ D2D2D0

■ 6F6AD0

■ E5E6D0

■ 5B55D0

■ F9FBD0

■ 4740D0

■ FFFFD0

■ 332BD0

■ 2016D0

■ 0C02D0

■ 0A00D0

Harmonies

Analogous

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



8FAFD3



AAA8D0



C2A2C3

Triad

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



AAA8D0



CEA38C



7FB7A7

Complementary

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



AAA8D0



CED0A8

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.



93B494



AAA8D0



BFA984

Square

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



AAA8D0



D59E9C



AAAF87



74B7BB

Rectangle

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



AAA8D0



CD9FB7



AAAF87



85B6A0

Sweetspot

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



AAA8D0



F0F0FF



A8CED0



777780



000000



808080

Same Dimension

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



AAA8D0



C7C4FF



BEA8D0



5F5E69



0800A8



020029

Inverse Universe

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



D0A8CE



FFC4FC



BAD0A8



695E68



A800A0



290027

Previews

White Background



This preview shows how the Hex color AAA8D0 looks on a white background.

Color Contrast Check

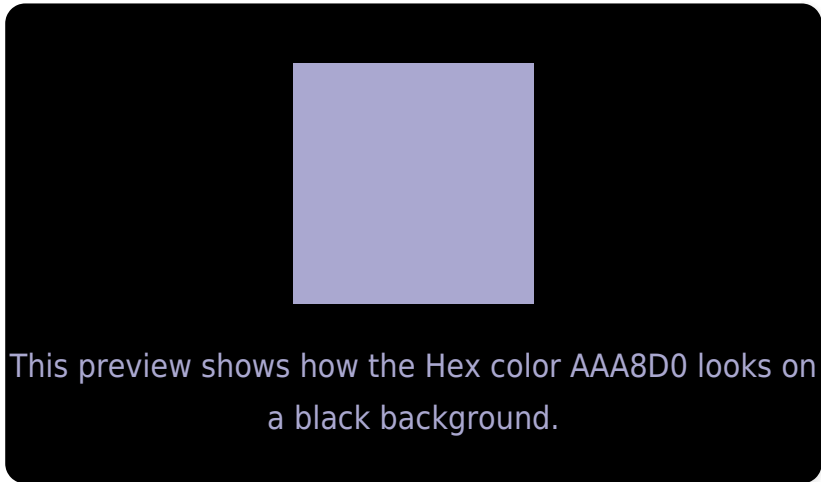
Large Text (above 18pt) WCAG AA × Fail

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

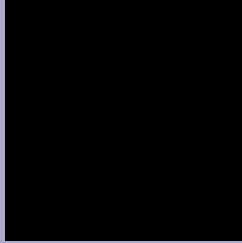
Any Text WCAG AA ✓ Pass

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 AAA8D0 Background



This preview shows how black text looks on a background with the Hex color AAA8D0.



This preview shows how white text looks on a background with the Hex color AAA8D0.

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

AAA8D0

Protanopia

A3AAD1

Deuteranopia

AAA8D0

Trichromacy



Original Color
AAA8D0

Protanomaly
A6A9D1

Deuteranomaly
AAA8D0

Tritanomaly
A7ABC2

Monochromacy



Original Color
AAA8D0

Achromatopsia
ADADAD

Achromatomaly
ACABBA

CSS Examples

Text

The CSS property to change the color of the text to Hex AAA8D0 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 #AAA8D0 looks like.

```
.text, #text, p{  
    color:#AAA8D0  
}
```

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 #AAA8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA8D0
}
```

Border

The CSS property to change the border of an element to Hex AAA8D0 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
#AAA8D0 }
```

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

```
.border{ border-color:#AAA8D0 }
```

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

Here you see how a box with a 4 pixel #AAA8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA8D0; -webkit-box-shadow:4px 4px  
4px 4px #AAA8D0; box-shadow:4px 4px 4px  
4px #AAA8D0 }
```

Background

The CSS property to change the background color of an element to Hex AAA8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA8D0 }
```

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

```
.background{ background-color:#AAA8D0 }
```

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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