

Converting Colors

Hex(AAA1D0)

Have a look what the booklet for
Hex(AAA1D0) contains.

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Color

Hex(AAA1D0)

Conversions

Conversions Part 1

Format	Color
Hex	AAA1D0
RGB	170, 161, 208
RGB Percent	67%, 63%, 82%
CMY	0.3333, 0.3686, 0.1843
CMYK	0.18, 0.23, 0.00, 0.18
HSL	251°, 33%, 72%
HSV	251°, 23%, 82%
XYZ	40.7076, 38.5899, 64.9776
YIQ	169.0490, -9.7230, 16.5250

Conversions

Conversions Part 2

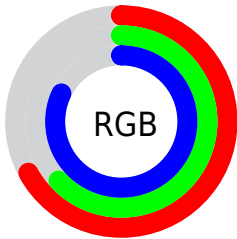
Format	Color
R _Y B	170, 161, 208
Decimal	11182544
CIE _{Lab}	68.45, 12.87, -22.77
CIE _{LCh}	68, 26.158, 299.469
Y _{xy}	38.5899, 0.2822, 0.2675
Android (android.graphics.Color)	4289372624 (0xFFAAA1D0)
YUV	169.0490, 19.2028, 0.8340
Hunter-Lab	62.1207, 8.2594, -18.5321

Details

The Hex color **AAA1D0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7D0A1**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **E2D8FF**, and **756D99** is the 20% darker color. If you saturate the color by 10%, you get **998CD0**, and if you desaturate by 10%, it is **BBB6D0**.

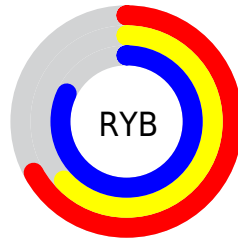
Distribution



Red (67%)

Green (63%)

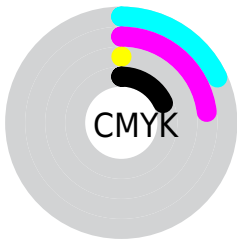
Blue (82%)



Red (67%)

Yellow (63%)

Blue (82%)

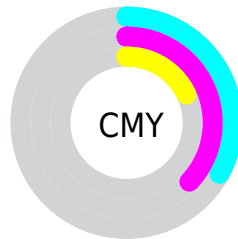


Cyan (18%)

Magenta (23%)

Yellow (0%)

Black (18%)



Cyan (33%)

Magenta (37%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAA1D0 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 AAA1D0 by changing the saturation by 10% instead.

■ AAA1D0

■ AAA1D0

FFFFFF

■ 8F87B4

■ E2D8FF

■ 756D99

■ FFF4FF

■ 5C557F

■ 443E66

■ 2C284E

■ 161437

■ 000022

■ 000007

■ 000000

AAA1D0

AAA1D0

998CD0

BBB6D0

8877D0

CCCBD0

7863D0

DCDFD0

674ED0

EDF4D0

5639D0

FEFFD0

4524D0

FFFFD0

340FD0

2800D0

Harmonies

Analogous

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



89A9D6



AAA1D0



C59ABF

Triad

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



AAA1D0



CC9D7F



6CB4A6

Complementary

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



AAA1D0



C7D0A1

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.



84B28E



AAA1D0



B8A578

Square

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



AAA1D0



D69791



9FAD7D



60B3BD

Rectangle

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



AAA1D0



D196B0



9FAD7D



73B49D

Sweetspot

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



AAA1D0



F1EDFF



A1C7D0



777580



000000



808080

Same Dimension

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



AAA1D0



C7BAFF



C1A1D0



605E69



2000A8



080029

Inverse Universe

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



D0A1C7



FFBAF2



B0D0A1



695E67



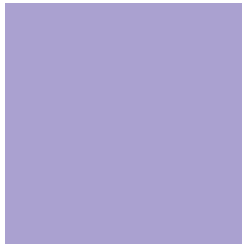
A80088



290021

Previews

White Background



This preview shows how the Hex color AAA1D0 looks on a white background.

Color Contrast Check

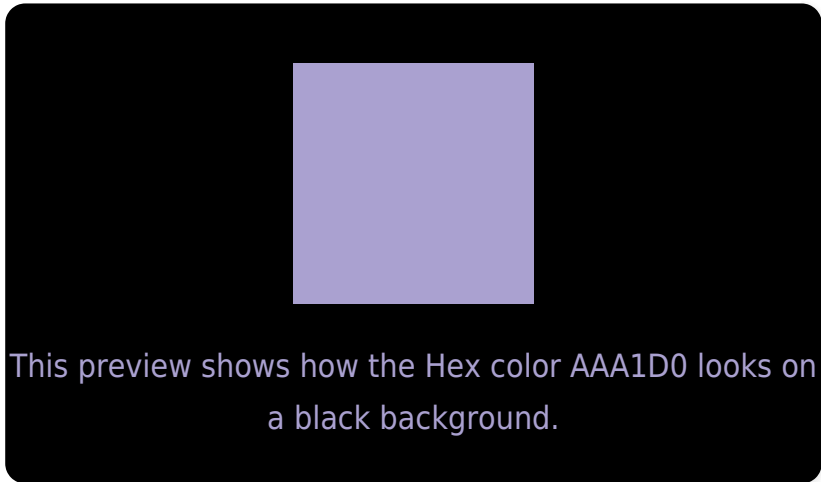
Large Text (above 18pt) WCAG AA × Fail

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

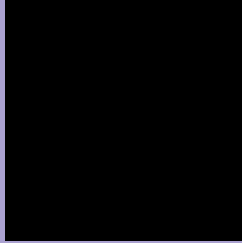
Any Text WCAG AA ✓ Pass

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 AAA1D0 Background



This preview shows how black text looks on a background with the Hex color AAA1D0.

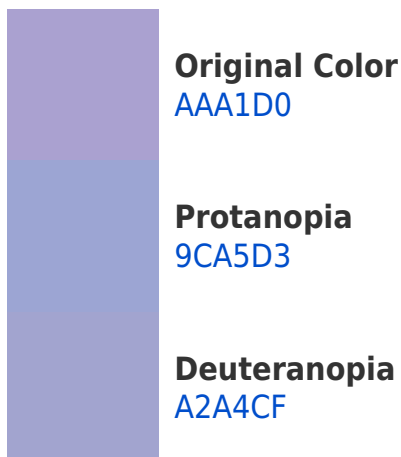


This preview shows how white text looks on a background with the Hex color AAA1D0.

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](#).

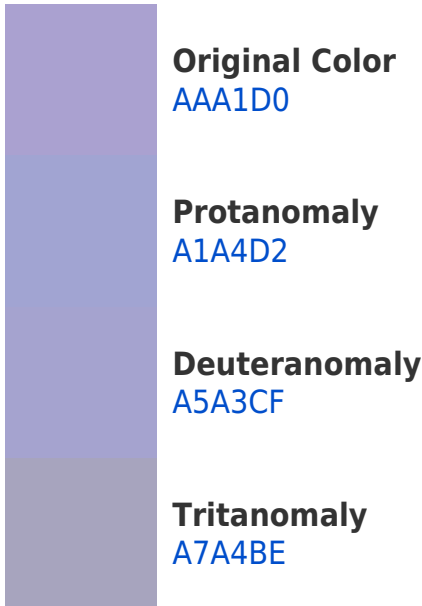
Dichromacy



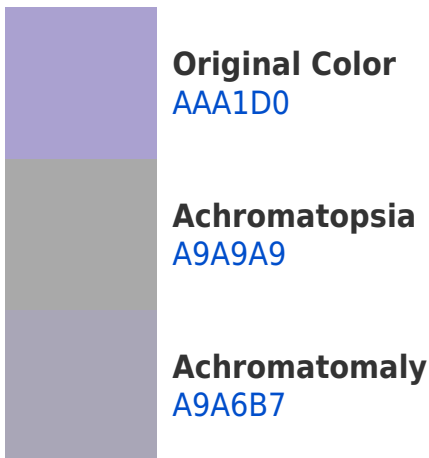


Tritanopia
A5A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AAA1D0 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 #AAA1D0 looks like.

```
.text, #text, p{  
    color:#AAA1D0  
}
```

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 #AAA1D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAA1D0
}
```

Border

The CSS property to change the border of an element to Hex AAA1D0 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
#AAA1D0 }
```

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

```
.border{ border-color:#AAA1D0 }
```

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

Here you see how a box with a 4 pixel #AAA1D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAA1D0; -webkit-box-shadow:4px 4px  
4px 4px #AAA1D0; box-shadow:4px 4px 4px  
4px #AAA1D0 }
```

Background

The CSS property to change the background color of an element to Hex AAA1D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAA1D0 }
```

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

```
.background{ background-color:#AAA1D0 }
```

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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