

Converting Colors

Hex(A0AAD8)

Have a look what the booklet for
Hex(A0AAD8) contains.

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Color

Hex(A0AAD8)

Conversions

Conversions Part 1

Format	Color
Hex	A0AAD8
RGB	160, 170, 216
RGB Percent	63%, 67%, 85%
CMY	0.3725, 0.3333, 0.1529
CMYK	0.26, 0.21, 0.00, 0.15
HSL	229°, 42%, 74%
HSV	229°, 26%, 85%
XYZ	41.2666, 41.1809, 70.7395
YIQ	172.2540, -20.7260, 12.1860

Conversions

Conversions Part 2

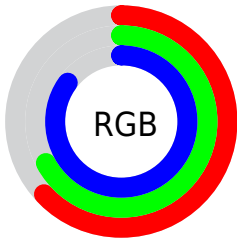
Format	Color
RYB	160, 168, 216
Decimal	10529496
CIELab	70.30, 6.61, -24.42
CIELCh	70, 25.302, 285.155
Yxy	41.1809, 0.2694, 0.2688
Android (android.graphics.Color)	4288719576 (0xFFA0AAD8)
YUV	172.2540, 21.5668, -10.7468
Hunter-Lab	64.1723, 2.4844, -20.4368

Details

The Hex color **A0AAD8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D8CEA0**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D8E1FF**, and **6B76A1** is the 20% darker color. If you saturate the color by 10%, you get **8A98D8**, and if you desaturate by 10%, it is **B6BCD8**.

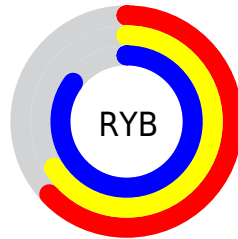
Distribution



Red (63%)

Green (67%)

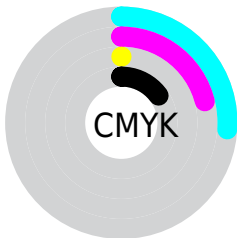
Blue (85%)



Red (63%)

Yellow (66%)

Blue (85%)

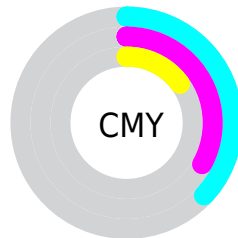


Cyan (26%)

Magenta (21%)

Yellow (0%)

Black (15%)



Cyan (37%)

Magenta (33%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0AAD8 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 A0AAD8 by changing the saturation by 10% instead.

 A0AAD8

 A0AAD8

FFFFFF

 8590BC


 D8E1FF

 6B76A1

 F4FEFF

 525D87

 39466D

 213055

 051B3D

 000028

 000111

 000000

 A0AAD8

 A0AAD8

 8A98D8

 B6BCD8

 7587D8

 CBCDD8

 5F75D8

 E1DFD8

 4A63D8

 F6F1D8

 3451D8

 FFFFD8

 1E40D8

 092ED8

 0027D8

Harmonies

Analogous

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



80B1D8



A0AAD8



BEA2CC

Triad

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



A0AAD8



D69F8C



7DB89F

Complementary

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



A0AAD8



D8CEA0

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.



97B48B



A0AAD8



C7A780

Square

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



A0AAD8



DB9BA1



B1AE7F



6BB9B7

Rectangle

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



A0AAD8



CD9EC0



B1AE7F



85B798

Sweetspot

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



A0AAD8



EBEEFF



A0D8CE



737580



000000



808080

Same Dimension

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



A0AAD8



B0BEFF



B2A0D8



60626B



001FAB



00082B

Inverse Universe

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



D8A0AA



FFB0BE



C6D8A0



6B6062



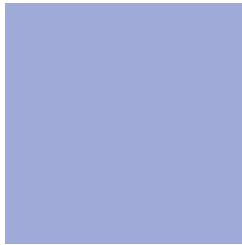
AB001F



2B0008

Previews

White Background



This preview shows how the Hex color A0AAD8 looks on a white background.

Color Contrast Check

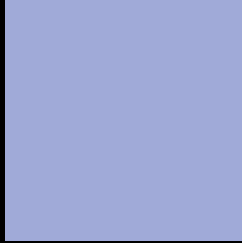
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0AAD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

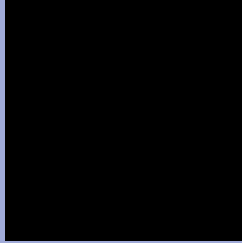
Any Text WCAG AA ✓ Pass

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 A0AAD8 Background



This preview shows how black text looks on a background with the Hex color A0AAD8.



This preview shows how white text looks on a background with the Hex color A0AAD8.

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
A0AAD8

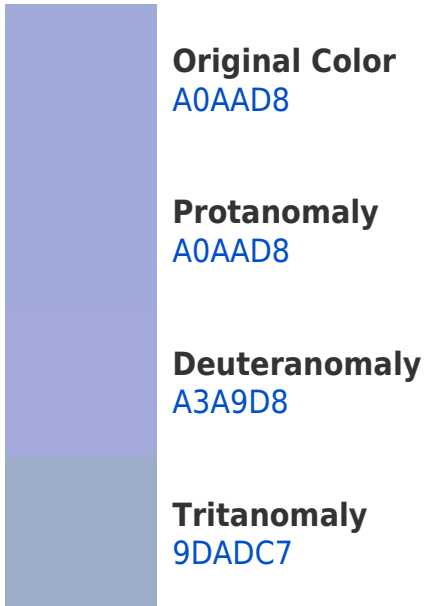
Protanopia
A0AAD8

Deuteranopia
A5A8D8

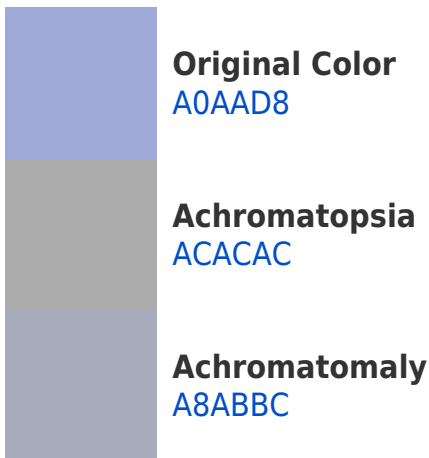


Tritanopia
9BAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0AAD8 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 #A0AAD8 looks like.

```
.text, #text, p{  
    color:#A0AAD8  
}
```

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 #A0AAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0AAD8  
}
```

Border

The CSS property to change the border of an element to Hex A0AAD8 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  
#A0AAD8 }
```

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

```
.border{ border-color:#A0AAD8 }
```

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

Here you see how a box with a 4 pixel #A0AAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0AAD8; -webkit-box-shadow:4px 4px  
4px 4px #A0AAD8; box-shadow:4px 4px 4px  
4px #A0AAD8 }
```

Background

The CSS property to change the background color of an element to Hex A0AAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0AAD8 }
```

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

```
.background{ background-color:#A0AAD8 }
```

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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