

Converting Colors

Hex(A4B0ED)

Have a look what the booklet for
Hex(A4B0ED) contains.

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Color

Hex(A4B0ED)

Conversions

Conversions Part 1

Format	Color
Hex	A4B0ED
RGB	164, 176, 237
RGB Percent	64%, 69%, 93%
CMY	0.3569, 0.3098, 0.0706
CMYK	0.31, 0.26, 0.00, 0.07
HSL	230°, 67%, 79%
HSV	230°, 31%, 93%
XYZ	46.1212, 45.0576, 86.3869
YIQ	179.3660, -26.7330, 16.4270

Conversions

Conversions Part 2

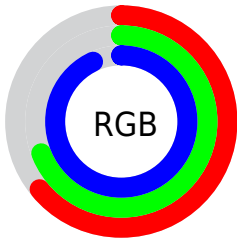
Format	Color
RYB	164, 174, 237
Decimal	10793197
CIELab	72.93, 9.59, -31.82
CIElCh	73, 33.237, 286.770
Yxy	45.0576, 0.2597, 0.2538
Android (android.graphics.Color)	4288983277 (0xFFA4B0ED)
YUV	179.3660, 28.4136, -13.4760
Hunter-Lab	67.1250, 5.1778, -29.3162

Details

The Hex color **A4B0ED** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EDE1A4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DCE7FF**, and **6E7CB5** is the 20% darker color. If you saturate the color by 10%, you get **8C9CED**, and if you desaturate by 10%, it is **BCC4ED**.

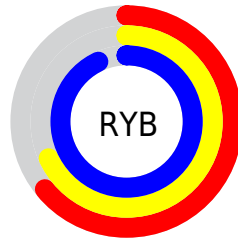
Distribution



Red (64%)

Green (69%)

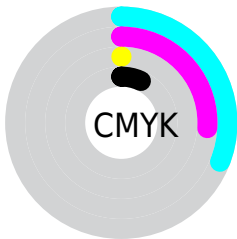
Blue (93%)



Red (64%)

Yellow (68%)

Blue (93%)

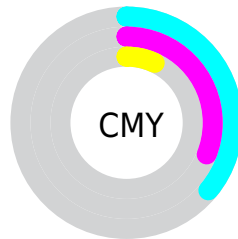


Cyan (31%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B0ED 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 A4B0ED by changing the saturation by 10% instead.

 A4B0ED

 A4B0ED

FFFFFF

 8995D1

 DCE7FF

 6E7CB5

 F9FFFF

 54639A

 3A4B80

 1F3566

 00204E

 000837

 000221

 000006

 A4B0ED

 A4B0ED

 8C9CED

 BCC4ED

 7588ED

 D3D8ED

 5D75ED

 EBEBED

 4561ED

 FFFFED

 2D4DED

 1639ED

 0027ED

Harmonies

Analogous

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



76BAEE



A4B0ED



CCA5DD

Triad

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



A4B0ED



E9A388



70C3A4

Complementary

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



A4B0ED



EDE1A4

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.



94BE88



A4B0ED



D4AC78

Square

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



A4B0ED



F09DA3



B7B778



52C4C3

Rectangle

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



A4B0ED



DF9FCC



B7B778



7CC29A

Sweetspot

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



A4B0ED



E8ECFF



A4EDE1



717480



000000



808080

Same Dimension

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



A4B0ED



A1B0FF



BCA4ED



6A6B75



001EB5



000936

Inverse Universe

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



EDA4B0



FFA1B0



D5EDA4



756A6B



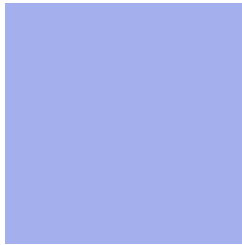
B5001E



360009

Previews

White Background



This preview shows how the Hex color A4B0ED looks on a white background.

Color Contrast Check

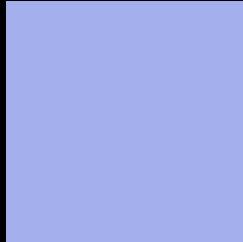
Large Text (above 18pt) WCAG AA × Fail

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 A4B0ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

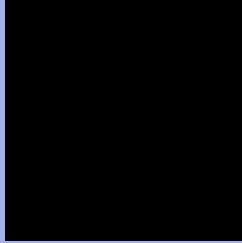
Any Text WCAG AA ✓ Pass

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 A4B0ED Background



This preview shows how black text looks on a background with the Hex color A4B0ED.



This preview shows how white text looks on a background with the Hex color A4B0ED.

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
A4B0ED

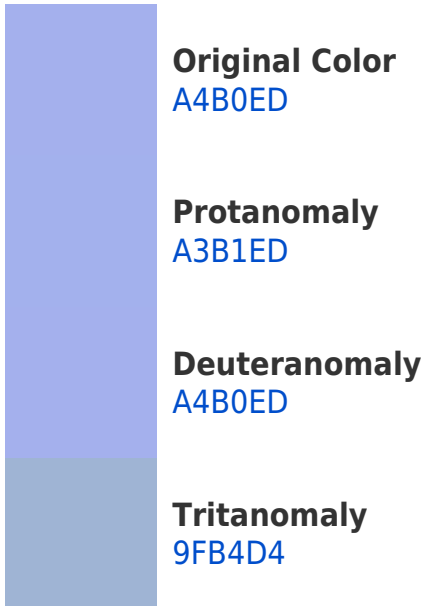
Protanopia
A2B1ED

Deuteranopia
A4B0ED

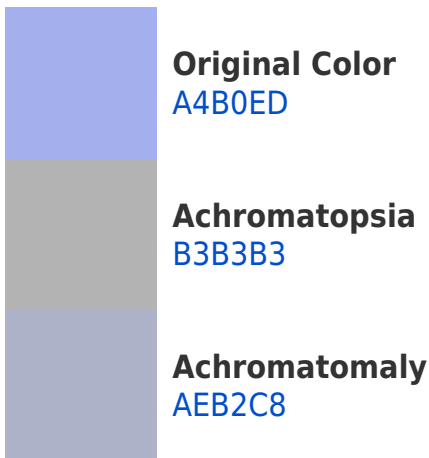


Tritanopia
9CB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B0ED 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 #A4B0ED looks like.

```
.text, #text, p{  
    color:#A4B0ED  
}
```

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 #A4B0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B0ED
}
```

Border

The CSS property to change the border of an element to Hex A4B0ED 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
#A4B0ED }
```

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

```
.border{ border-color:#A4B0ED }
```

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

Here you see how a box with a 4 pixel #A4B0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B0ED; -webkit-box-shadow:4px 4px  
4px 4px #A4B0ED; box-shadow:4px 4px 4px  
4px #A4B0ED }
```

Background

The CSS property to change the background color of an element to Hex A4B0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B0ED }
```

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

```
.background{ background-color:#A4B0ED }
```

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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