

Converting Colors

Hex(A8B0ED)

Have a look what the booklet for
Hex(A8B0ED) contains.

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Color

Hex(A8B0ED)

Conversions

Conversions Part 1

Format	Color
Hex	A8B0ED
RGB	168, 176, 237
RGB Percent	66%, 69%, 93%
CMY	0.3412, 0.3098, 0.0706
CMYK	0.29, 0.26, 0.00, 0.07
HSL	233°, 66%, 79%
HSV	233°, 29%, 93%
XYZ	46.9598, 45.4899, 86.4261
YIQ	180.5620, -24.3490, 17.2750

Conversions

Conversions Part 2

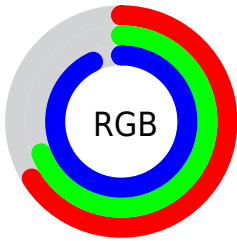
Format	Color
RYB	168, 175, 237
Decimal	11055341
CIELab	73.21, 10.73, -31.36
CIELCh	73, 33.149, 288.895
Yxy	45.4899, 0.2625, 0.2543
Android (android.graphics.Color)	4289245421 (0xFFA8B0ED)
YUV	180.5620, 27.8239, -11.0169
Hunter-Lab	67.4462, 6.2508, -28.7623

Details

The Hex color **A8B0ED** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **EDE5A8**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E0E7FF**, and **727CB5** is the 20% darker color. If you saturate the color by 10%, you get **909BED**, and if you desaturate by 10%, it is **C0C5ED**.

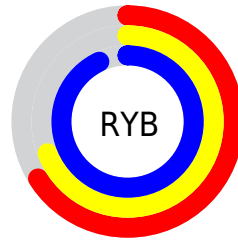
Distribution



Red (66%)

Green (69%)

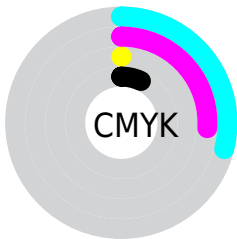
Blue (93%)



Red (66%)

Yellow (69%)

Blue (93%)

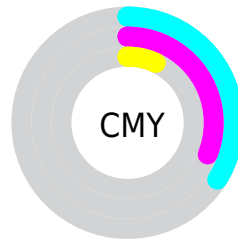


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (7%)



Cyan (34%)

Magenta (31%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8B0ED 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 A8B0ED by changing the saturation by 10% instead.

 A8B0ED

 A8B0ED

FFFFFF

 8D95D1

 E0E7FF

 727CB5

FDFFFF

 58639A

 3E4B80

 243566

 04204E

 000837

 000221

 000006

 A8B0ED

 A8B0ED

 909BED

 C0C5ED

 7986ED


 D7DAED

 6171ED

 EFEFED

 495CED

 FFFFED

 3147ED

 1A32ED

 021DED

 001BED

Harmonies

Analogous

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



7ABAEF



A8B0ED



CFA5DC

Triad

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



A8B0ED



E8A487



6FC4A7

Complementary

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



A8B0ED



EDE5A8

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.



93BF8B



A8B0ED



D3AE78

Square

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



A8B0ED



F09EA2



B5B87A



52C4C6

Rectangle

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



A8B0ED



E2A0CA



B5B87A



7BC39D

Sweetspot

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



A8B0ED



E8EBFF



A8EDE5



717380



000000



808080

Same Dimension

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



A8B0ED



A6B0FF



C2A8ED



6A6B75



0015B5



000636

Inverse Universe

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



EDA8B0



FFA6B0



D3EDA8



756A6B



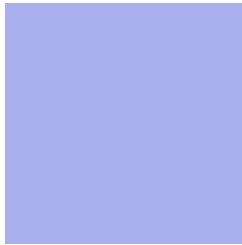
B50015



360006

Previews

White Background



This preview shows how the Hex color A8B0ED looks on a white background.

Color Contrast Check

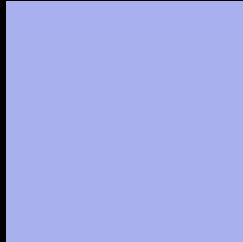
Large Text (above 18pt) WCAG AA × Fail

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 A8B0ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

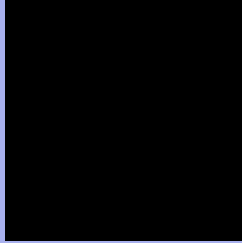
Any Text WCAG AA ✓ Pass

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 A8B0ED Background



This preview shows how black text looks on a background with the Hex color A8B0ED.



This preview shows how white text looks on a background with the Hex color A8B0ED.

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
A8B0ED

Protanopia
A3B1EE

Deuteranopia
A6B1ED



Tritanopia
A0B7C6

Trichromacy



Original Color
A8B0ED

Protanomaly
A5B1EE

Deuteranomaly
A7B1ED

Tritanomaly
A3B4D4

Monochromacy



Original Color
A8B0ED

Achromatopsia
B5B5B5

Achromatomaly
B0B3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex A8B0ED 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 #A8B0ED looks like.

```
.text, #text, p{  
    color:#A8B0ED  
}
```

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 #A8B0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8B0ED
}
```

Border

The CSS property to change the border of an element to Hex A8B0ED 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
#A8B0ED }
```

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

```
.border{ border-color:#A8B0ED }
```

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

Here you see how a box with a 4 pixel #A8B0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8B0ED; -webkit-box-shadow:4px 4px  
4px 4px #A8B0ED; box-shadow:4px 4px 4px  
4px #A8B0ED }
```

Background

The CSS property to change the background color of an element to Hex A8B0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8B0ED }
```

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

```
.background{ background-color:#A8B0ED }
```

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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