

Converting Colors

Hex(A0B3E1)

Have a look what the booklet for
Hex(A0B3E1) contains.

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Color

Hex(A0B3E1)

Conversions

Conversions Part 1

Format	Color
Hex	A0B3E1
RGB	160, 179, 225
RGB Percent	63%, 70%, 88%
CMY	0.3725, 0.2980, 0.1176
CMYK	0.29, 0.20, 0.00, 0.12
HSL	222°, 52%, 75%
HSV	222°, 29%, 88%
XYZ	44.2079, 45.1500, 77.6190
YIQ	178.5630, -26.0900, 10.2780

Conversions

Conversions Part 2

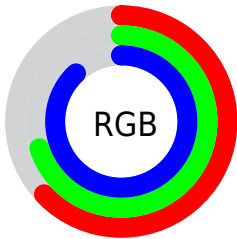
Format	Color
RYB	160, 175, 225
Decimal	10531809
CIELab	72.99, 3.82, -25.23
CIELCh	73, 25.517, 278.605
Yxy	45.1500, 0.2648, 0.2704
Android (android.graphics.Color)	4288721889 (0xFFA0B3E1)
YUV	178.5630, 22.8934, -16.2798
Hunter-Lab	67.1938, -0.1509, -21.4533

Details

The Hex color **A0B3E1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E1CEA0**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D8EBFF**, and **6B7EAA** is the 20% darker color. If you saturate the color by 10%, you get **8AA3E1**, and if you desaturate by 10%, it is **B7C3E1**.

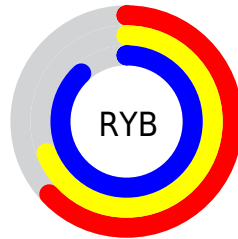
Distribution



Red (63%)

Green (70%)

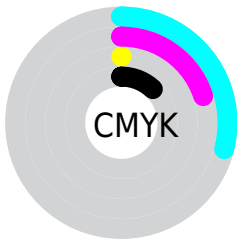
Blue (88%)



Red (63%)

Yellow (69%)

Blue (88%)

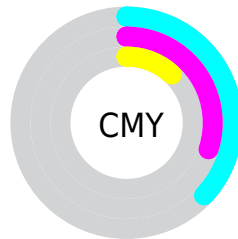


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (12%)



Cyan (37%)

Magenta (30%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0B3E1 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 A0B3E1 by changing the saturation by 10% instead.

 A0B3E1

 A0B3E1

FFFFFF

 8598C5

 D8EBFF

 6B7EAA

 F5FFFF

 51668F

 384E75

 1E375C

 002245

 000B2E

 000119

 000000

 A0B3E1

 A0B3E1

 8AA3E1

 B7C3E1

 7393E1

 CDD3E1

 5D83E1

 E3E3E1

 4673E1

 FAF3E1

 3063E1

 FFFFE1

 1953E1

 0344E1

 0042E1

Harmonies

Analogous

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



81BADE



A0B3E1



BFABD8

Triad

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



A0B3E1



E0A597



89BFA1

Complementary

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



A0B3E1



E1CEA0

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.



A4BB8E



A0B3E1



D3AC88

Square

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



A0B3E1



E2A2AD



BEB485



74C0B9

Rectangle

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



A0B3E1



D0A6CC



BEB485



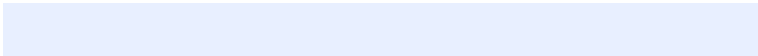
92BE9A

Sweetspot

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



A0B3E1



E8EFFF



A0E1CE



717680



000000



808080

Same Dimension

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



A0B3E1



A6C0FF



ADA0E1



656870



0033B0



000E30

Inverse Universe

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



E1A0B3



FFA6C0



D4E1A0



706568



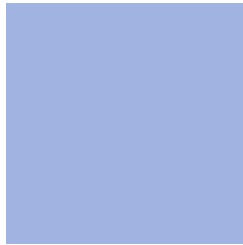
B00033



30000E

Previews

White Background



This preview shows how the Hex color A0B3E1 looks on a white background.

Color Contrast Check

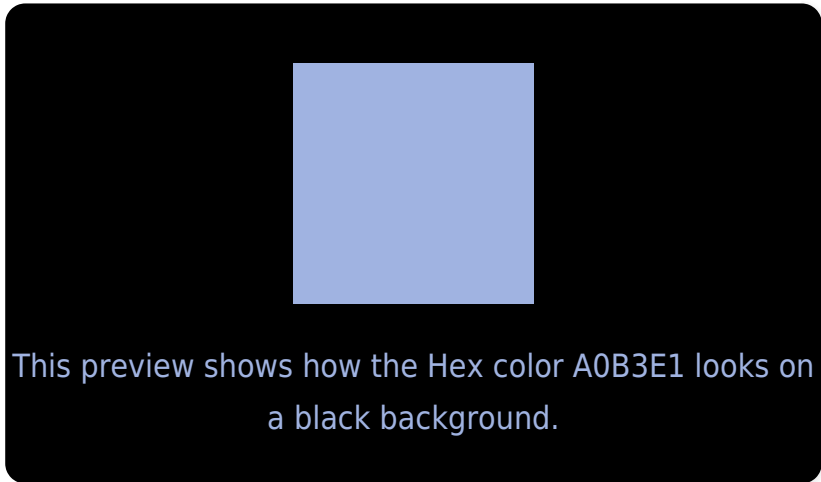
Large Text (above 18pt) WCAG AA × Fail

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

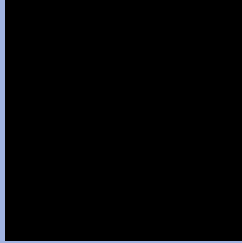
Any Text WCAG AA ✓ Pass

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 A0B3E1 Background



This preview shows how black text looks on a background with the Hex color A0B3E1.



This preview shows how white text looks on a background with the Hex color A0B3E1.

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
A0B3E1

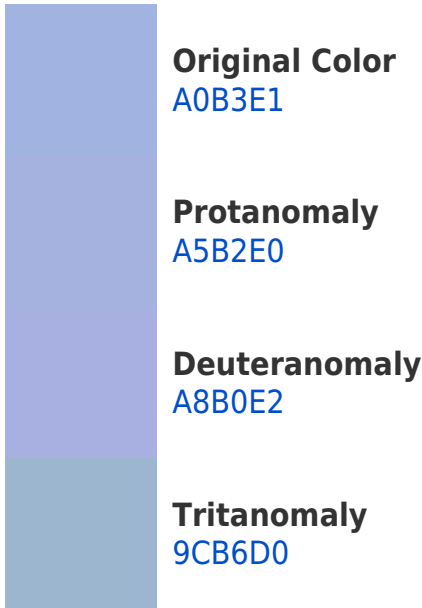
Protanopia
A8B1E0

Deuteranopia
ACAFE2

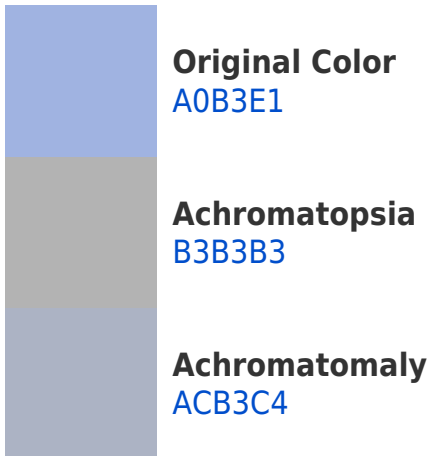


Tritanopia
9AB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0B3E1 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 #A0B3E1 looks like.

```
.text, #text, p{  
    color:#A0B3E1  
}
```

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 #A0B3E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0B3E1
}
```

Border

The CSS property to change the border of an element to Hex A0B3E1 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
#A0B3E1 }
```

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

```
.border{ border-color:#A0B3E1 }
```

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

Here you see how a box with a 4 pixel #A0B3E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0B3E1; -webkit-box-shadow:4px 4px  
4px 4px #A0B3E1; box-shadow:4px 4px 4px  
4px #A0B3E1 }
```

Background

The CSS property to change the background color of an element to Hex A0B3E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0B3E1 }
```

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

```
.background{ background-color:#A0B3E1 }
```

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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