

Converting Colors

Hex(A4B1E7)

Have a look what the booklet for
Hex(A4B1E7) contains.

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Color

Hex(A4B1E7)

Conversions

Conversions Part 1

Format	Color
Hex	A4B1E7
RGB	164, 177, 231
RGB Percent	64%, 69%, 91%
CMY	0.3569, 0.3059, 0.0941
CMYK	0.29, 0.23, 0.00, 0.09
HSL	228°, 58%, 77%
HSV	228°, 29%, 91%
XYZ	45.4558, 45.1063, 81.9119
YIQ	179.2690, -25.0820, 14.0380

Conversions

Conversions Part 2

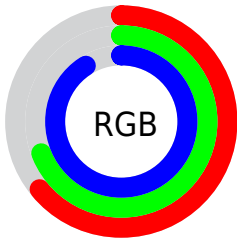
Format	Color
RYB	164, 175, 231
Decimal	10793447
CIELab	72.96, 7.55, -28.51
CIELCh	73, 29.498, 284.836
Yxy	45.1063, 0.2636, 0.2615
Android (android.graphics.Color)	4288983527 (0xFFA4B1E7)
YUV	179.2690, 25.5034, -13.3909
Hunter-Lab	67.1612, 3.2795, -25.2991

Details

The Hex color **A4B1E7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E7DAA4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DCE9FF**, and **6E7DAF** is the 20% darker color. If you saturate the color by 10%, you get **8D9EE7**, and if you desaturate by 10%, it is **BBC4E7**.

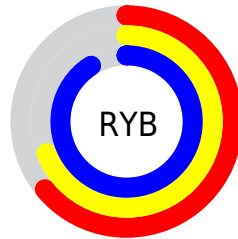
Distribution



Red (64%)

Green (69%)

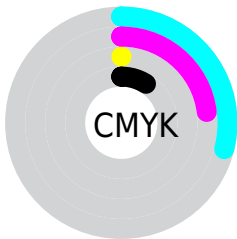
Blue (91%)



Red (64%)

Yellow (69%)

Blue (91%)

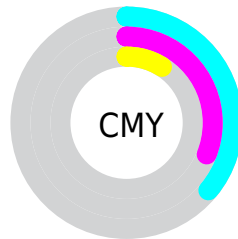


Cyan (29%)

Magenta (23%)

Yellow (0%)

Black (9%)



Cyan (36%)

Magenta (31%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B1E7 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 A4B1E7 by changing the saturation by 10% instead.

 A4B1E7

 A4B1E7

FFFFFF

 8996CB

 DCE9FF

 6E7DAF

 F9FFFF

 556494

 3B4C7A

 213561

 022149

 000933

 00021D

 000000

 A4B1E7

 A4B1E7

 8D9EE7

 BBC4E7

 768CE7


 D2D6E7

 5F79E7

 E9E9E7

 4867E7

 FFFBE7

 3154E7

 FFFFE7

 1941E7

 022FE7

 002DE7

Harmonies

Analogous

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



7DBAE7



A4B1E7



C8A8DA

Triad

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



A4B1E7



E4A48E



7BC1A4

Complementary

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



A4B1E7



E7DAA4

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.



9ABD8C



A4B1E7



D3AD7F

Square

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



A4B1E7



EA9FA6



B9B67F



63C2C0

Rectangle

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



A4B1E7



D9A2CB



B9B67F



85C09B

Sweetspot

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



A4B1E7



E8EDFF



A4E7DA



717480



000000



808080

Same Dimension

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



A4B1E7



A6B7FF



B8A4E7



676A73



0023B3



000A33

Inverse Universe

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



E7A4B1



FFA6B7



D3E7A4



73676A



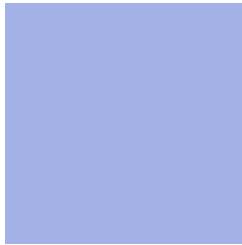
B30023



33000A

Previews

White Background



This preview shows how the Hex color A4B1E7 looks on a white background.

Color Contrast Check

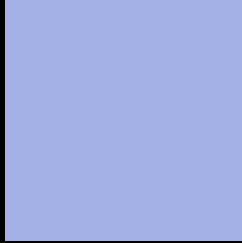
Large Text (above 18pt) WCAG AA × Fail

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 A4B1E7 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 A4B1E7 Background



This preview shows how black text looks on a background with the Hex color A4B1E7.



This preview shows how white text looks on a background with the Hex color A4B1E7.

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
A4B1E7

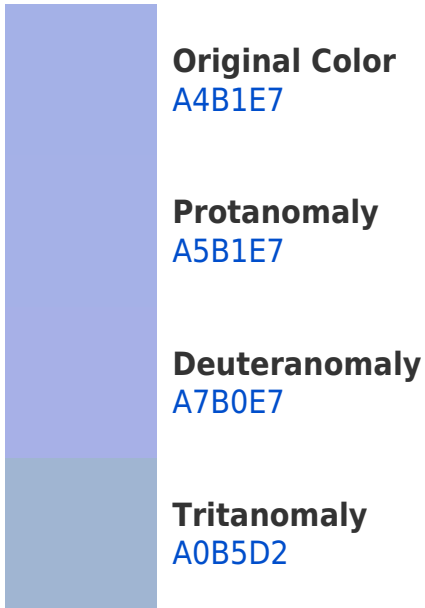
Protanopia
A5B1E7

Deuteranopia
A8B0E7

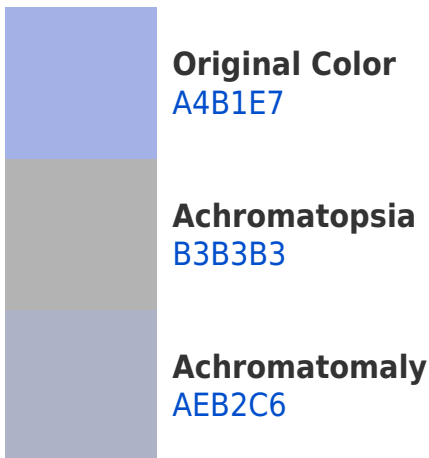


Tritanopia
9DB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B1E7 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 #A4B1E7 looks like.

```
.text, #text, p{  
    color:#A4B1E7  
}
```

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 #A4B1E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B1E7
}
```

Border

The CSS property to change the border of an element to Hex A4B1E7 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
#A4B1E7 }
```

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

```
.border{ border-color:#A4B1E7 }
```

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

Here you see how a box with a 4 pixel #A4B1E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B1E7; -webkit-box-shadow:4px 4px  
4px 4px #A4B1E7; box-shadow:4px 4px 4px  
4px #A4B1E7 }
```

Background

The CSS property to change the background color of an element to Hex A4B1E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B1E7 }
```

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

```
.background{ background-color:#A4B1E7 }
```

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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