

Converting Colors

Hex(A6E4ED)

Have a look what the booklet for
Hex(A6E4ED) contains.

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Color

Hex(A6E4ED)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A6E4ED |
| RGB | 166, 228, 237 |
| RGB Percent | 65%, 89%, 93% |
| CMY | 0.3490, 0.1059, 0.0706 |
| CMYK | 0.30, 0.04, 0.00, 0.07 |
| HSL | 188°, 66%, 79% |
| HSV | 188°, 30%, 93% |
| XYZ | 58.7553, 69.7082, 90.4791 |
| YIQ | 210.4880, -39.8410, -10.3450 |

Conversions

Conversions Part 2

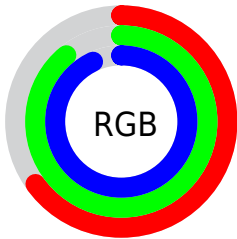
| Format | Color |
|-------------------------------------|---|
| RYB | 166, 199, 237 |
| Decimal | 10937581 |
| CIELab | 86.85, -17.40, -10.70 |
| CIELCh | 87, 20.427, 211.575 |
| Yxy | 69.7082, 0.2684, 0.3184 |
| Android (android.graphics.Color) | 4289127661 (0xFFA6E4ED) |
| YUV | 210.4880, 13.0704, -39.0160 |
| Hunter-Lab | 83.4914, -20.4944, -5.8081 |

Details

The Hex color **A6E4ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDAFA6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DFFFFFF**, and **6FACB5** is the 20% darker color. If you saturate the color by 10%, you get **8EE1ED**, and if you desaturate by 10%, it is **BEE7ED**.

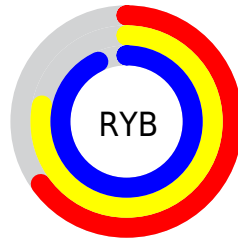
Distribution



Red (65%)

Green (89%)

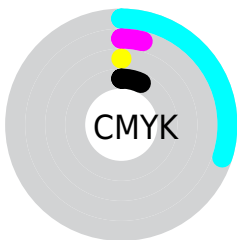
Blue (93%)



Red (65%)

Yellow (78%)

Blue (93%)

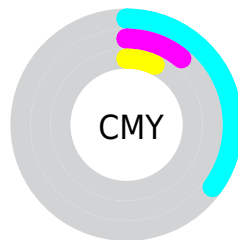


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (7%)



Cyan (35%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6E4ED 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 A6E4ED by changing the saturation by 10% instead.

 A6E4ED

 A6E4ED

FFFFFF

 8AC8D1

 DFFFFFF

 6FACB5

 FCFFFF

 55929A

 3A7880

 1D5F67

 00474F

 003138

 001D23

 00010D

 A6E4ED

 A6E4ED

 8EE1ED

 BEE7ED

 77DEED

 D5EAED

 5FDBED

 EDEDED

 47D8ED

 FFF0ED

 2FD5ED

 FFF3ED

 18D2ED

 FFF6ED

 00CFED

 FFF9ED

 FFFCED

 FFFFED

Harmonies

Analogous

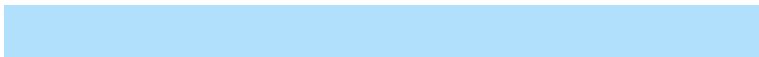
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ACE5DA



A6E4ED



B0E0FB

Triad

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



A6E4ED



F4CFEC



E8D8B3

Complementary

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



A6E4ED



EDAFA6

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.



F9D2B8



A6E4ED



FFCCD9

Square

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



A6E4ED



DED4FA



FFCDC6



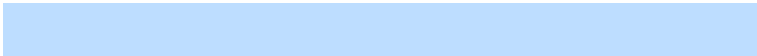
D2DEB8

Rectangle

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



A6E4ED



BDDDFE



FFC6C6



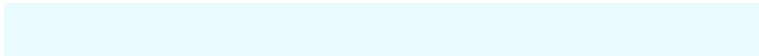
EED6B3

Sweetspot

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



A6E4ED



E8FCFF



A6EDAE



717E80



000000



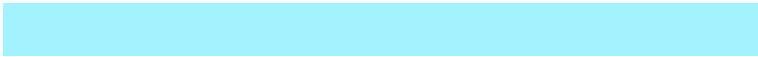
808080

Same Dimension

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



A6E4ED



A3F3FF



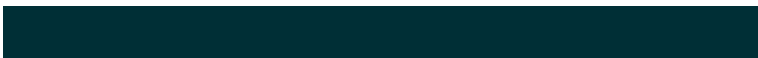
A6C1ED



6A7475



009EB5



002F36

Inverse Universe

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



EDA6E4



FFA3F3



EDD2A6



756A74



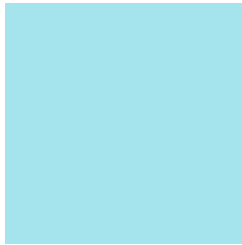
B5009E



36002F

Previews

White Background



This preview shows how the Hex color A6E4ED looks on a white background.

Color Contrast Check

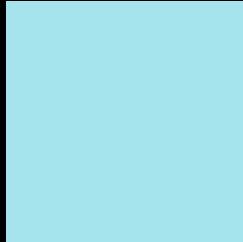
Large Text (above 18pt) WCAG AA × Fail

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 A6E4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

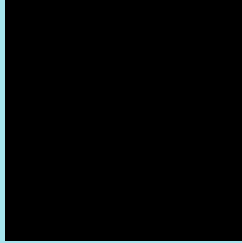
Any Text WCAG AA ✓ Pass

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 A6E4ED Background



This preview shows how black text looks on a background with the Hex color A6E4ED.

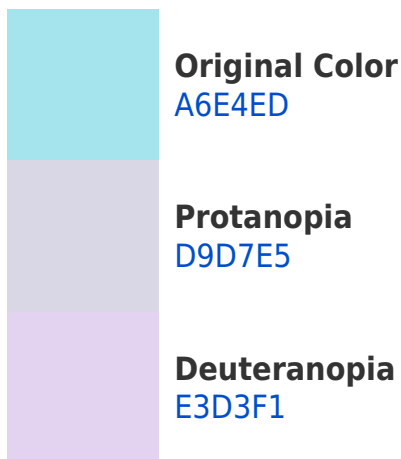


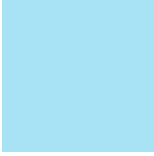
This preview shows how white text looks on a background with the Hex color A6E4ED.

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](#).

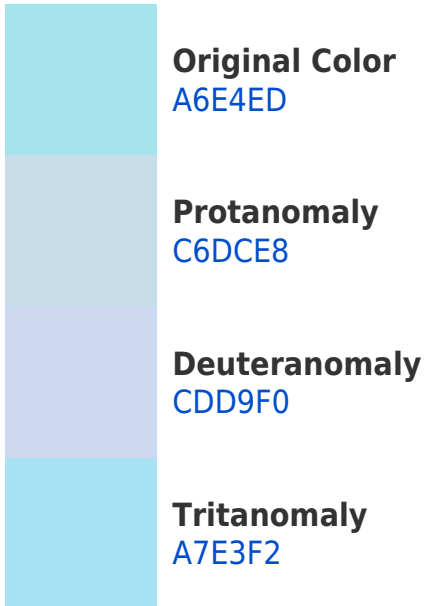
Dichromacy



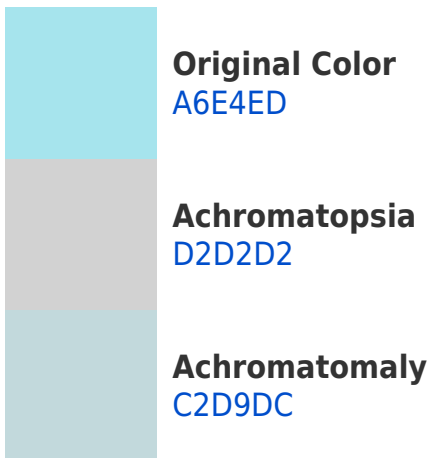


Tritanopia
A8E3F5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6E4ED 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 #A6E4ED looks like.

```
.text, #text, p{  
    color:#A6E4ED  
}
```

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 #A6E4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6E4ED
}
```

Border

The CSS property to change the border of an element to Hex A6E4ED 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
#A6E4ED }
```

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

```
.border{ border-color:#A6E4ED }
```

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

Here you see how a box with a 4 pixel #A6E4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6E4ED; -webkit-box-shadow:4px 4px  
4px 4px #A6E4ED; box-shadow:4px 4px 4px  
4px #A6E4ED }
```

Background

The CSS property to change the background color of an element to Hex A6E4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6E4ED }
```

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

```
.background{ background-color:#A6E4ED }
```

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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