

Converting Colors

Hex(A6D3ED)

Have a look what the booklet for
Hex(A6D3ED) contains.

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Color

Hex(A6D3ED)

Conversions

Conversions Part 1

Format	Color
Hex	A6D3ED
RGB	166, 211, 237
RGB Percent	65%, 83%, 93%
CMY	0.3490, 0.1725, 0.0706
CMYK	0.30, 0.11, 0.00, 0.07
HSL	202°, 66%, 79%
HSV	202°, 30%, 93%
XYZ	54.3062, 60.8099, 88.9960
YIQ	200.5090, -35.1660, -1.4540

Conversions

Conversions Part 2

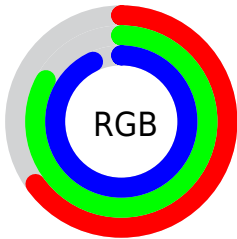
Format	Color
RYB	166, 194, 237
Decimal	10933229
CIELab	82.28, -8.71, -17.55
CIELCh	82, 19.596, 243.615
Yxy	60.8099, 0.2661, 0.2979
Android (android.graphics.Color)	4289123309 (0xFFA6D3ED)
YUV	200.5090, 17.9901, -30.2644
Hunter-Lab	77.9807, -12.1579, -13.0786

Details

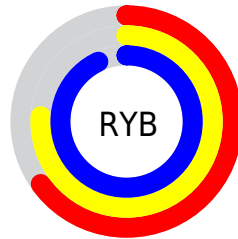
The Hex color **A6D3ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDC0A6**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **DEFFFF**, and **709CB5** is the 20% darker color. If you saturate the color by 10%, you get **8ECAED**, and if you desaturate by 10%, it is **BEDCED**.

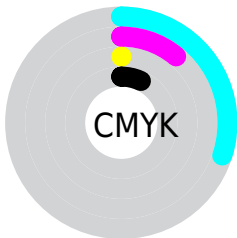
Distribution



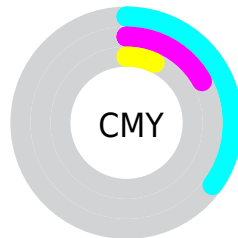
- Red (65%)
- Green (83%)
- Blue (93%)



- Red (65%)
- Yellow (76%)
- Blue (93%)



- Cyan (30%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (35%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6D3ED 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 A6D3ED by changing the saturation by 10% instead.

 A6D3ED

 A6D3ED

FFFFFF

 8BB7D1

 DEFFFF

 709CB5

 FCFFFF

 56829A

 3C6980

 215167

 003A4F

 002538

 001023

 00000A

 A6D3ED

 A6D3ED

 8ECAED

 BEDCED

 77C2ED

 D5E4ED

 5FB9ED

 EDEDED

 47B0ED

 FFF6ED

 2FA8ED

 FFFEED

 189FED

 FFFFED

 0096ED

Harmonies

Analogous

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



9CD7E0



A6D3ED



BBCEF1

Triad

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



A6D3ED



F2C0CB



C4D2AE

Complementary

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



A6D3ED



EDC0A6

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.



D9CCA8



A6D3ED



F3C1B9

Square

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



A6D3ED



E7C2DD



E9C6AC



B0D6BC

Rectangle

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



A6D3ED



CBC9EE



E9C6AC



CBD0AB

Sweetspot

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



A6D3ED



E8F7FF



A6EDBF



717A80



000000



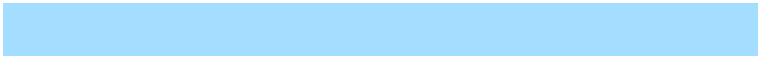
808080

Same Dimension

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



A6D3ED



A3DDFF



A6B1ED



6A7175



0073B5



002236

Inverse Universe

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



EDA6D3



FFA3DD



EDE2A6



756A71



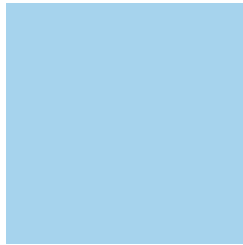
B50073



360022

Previews

White Background



This preview shows how the Hex color A6D3ED looks on a white background.

Color Contrast Check

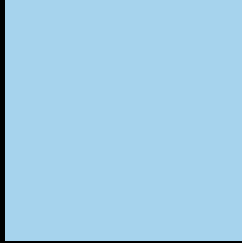
Large Text (above 18pt) WCAG AA × Fail

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 A6D3ED 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 A6D3ED Background



This preview shows how black text looks on a background with the Hex color A6D3ED.

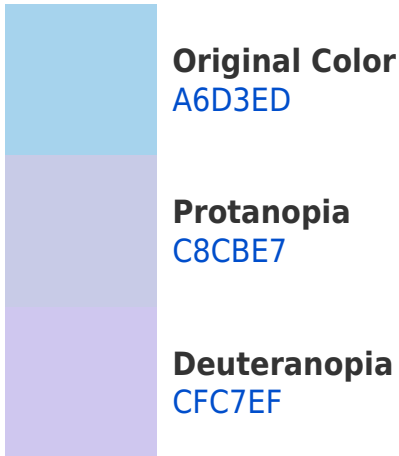


This preview shows how white text looks on a background with the Hex color A6D3ED.

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](#).

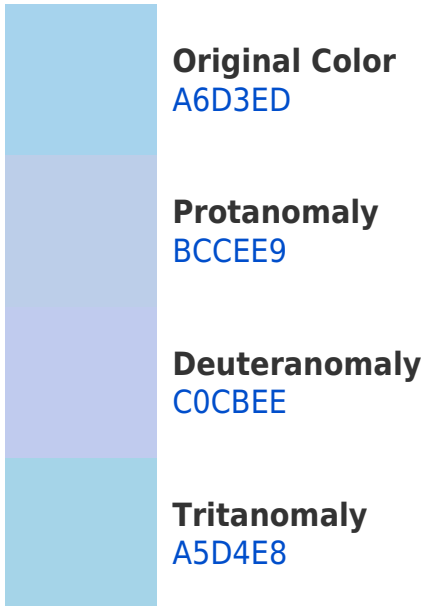
Dichromacy



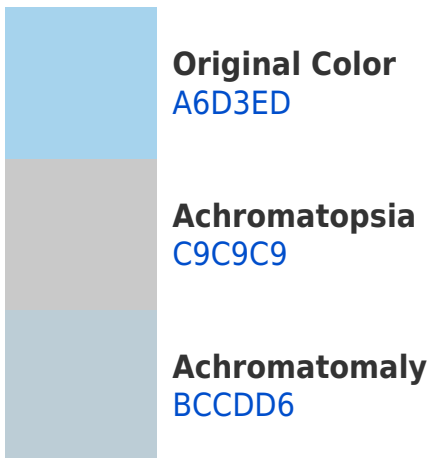


Tritanopia
A4D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6D3ED 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 #A6D3ED looks like.

```
.text, #text, p{  
    color:#A6D3ED  
}
```

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 #A6D3ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6D3ED  
}
```

Border

The CSS property to change the border of an element to Hex A6D3ED 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  
#A6D3ED }
```

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

```
.border{ border-color:#A6D3ED }
```

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

Here you see how a box with a 4 pixel #A6D3ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6D3ED; -webkit-box-shadow:4px 4px  
4px 4px #A6D3ED; box-shadow:4px 4px 4px  
4px #A6D3ED }
```

Background

The CSS property to change the background color of an element to Hex A6D3ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6D3ED }
```

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

```
.background{ background-color:#A6D3ED }
```

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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