

Converting Colors

Hex(A4D6ED)

Have a look what the booklet for
Hex(A4D6ED) contains.

Hex(A4D6ED)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A4D6ED)

Conversions

Conversions Part 1

Format	Color
Hex	A4D6ED
RGB	164, 214, 237
RGB Percent	64%, 84%, 93%
CMY	0.3569, 0.1608, 0.0706
CMYK	0.31, 0.10, 0.00, 0.07
HSL	199°, 67%, 79%
HSV	199°, 31%, 93%
XYZ	54.6425, 62.1001, 89.2273
YIQ	201.6720, -37.1830, -3.4470

Conversions

Conversions Part 2

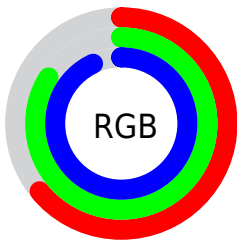
Format	Color
RYB	164, 194, 237
Decimal	10802925
CIELab	82.97, -10.83, -16.53
CIELCh	83, 19.758, 236.766
Yxy	62.1001, 0.2653, 0.3015
Android (android.graphics.Color)	4288993005 (0xFFA4D6ED)
YUV	201.6720, 17.4167, -33.0383
Hunter-Lab	78.8036, -14.1343, -11.9700

Details

The Hex color **A4D6ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDBBA4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **DDFFFF**, and **6E9FB5** is the 20% darker color. If you saturate the color by 10%, you get **8CCFED**, and if you desaturate by 10%, it is **BCDDED**.

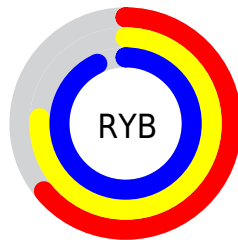
Distribution



Red (64%)

Green (84%)

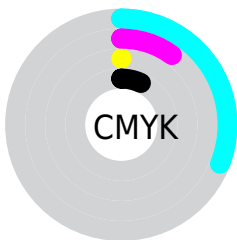
Blue (93%)



Red (64%)

Yellow (76%)

Blue (93%)

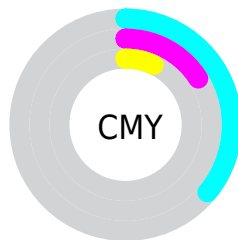


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (7%)



Cyan (36%)

Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4D6ED 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 A4D6ED by changing the saturation by 10% instead.

 A4D6ED

 A4D6ED

FFFFFF

 89BAD1

 DDDFFF

 6E9FB5

 FAAAAF

 53859A

 396C80

 1D5467

 003C4F

 002738

 001323

 00000B

 A4D6ED

 A4D6ED

 8CCFED

 BCDDDED

 75C7ED

 D3E5ED

 5DC0ED

 EBECED

 45B8ED

 FFF4ED

 2DB1ED

 FFFBED

 16A9ED

 FFFFED

 00A2ED

Harmonies

Analogous

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



9DD9DF



A4D6ED



B7D1F3

Triad

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



A4D6ED



F3C2D1



CBD3AD

Complementary

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



A4D6ED



EDBBA4

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.



DFCDAA



A4D6ED



F6C3BF

Square

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



A4D6ED



E5C5E3



EFC7B0



B6D7BA

Rectangle

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



A4D6ED



C7CDF2



EFC7B0



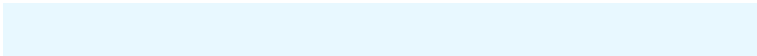
D2D1AB

Sweetspot

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



A4D6ED



E8F8FF



A4EDBA



717B80



000000



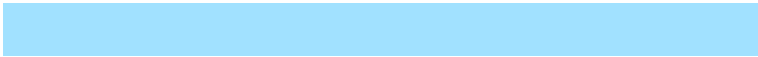
808080

Same Dimension

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



A4D6ED



A1E1FF



A4B3ED



6A7275



007CB5



002536

Inverse Universe

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



EDA4D6



FFA1E1



EDDEA4



756A72



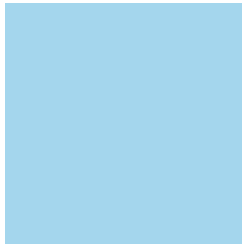
B5007C



360025

Previews

White Background



This preview shows how the Hex color A4D6ED looks on a white background.

Color Contrast Check

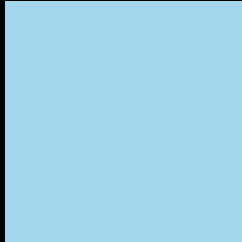
Large Text (above 18pt) WCAG AA × Fail

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 A4D6ED 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 A4D6ED Background



This preview shows how black text looks on a background with the Hex color A4D6ED.

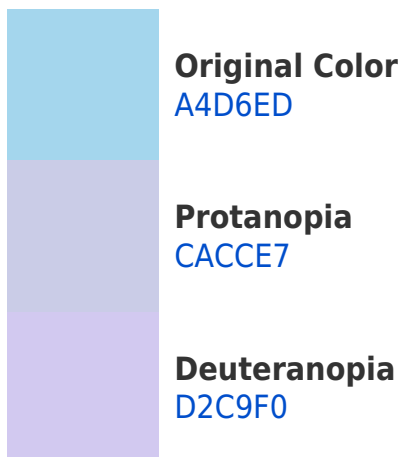


This preview shows how white text looks on a background with the Hex color A4D6ED.

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](#).

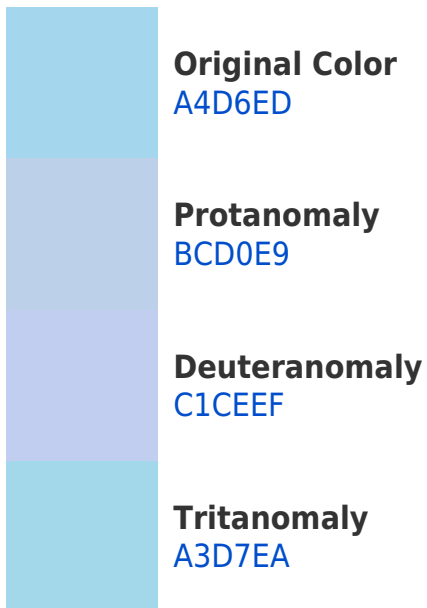
Dichromacy



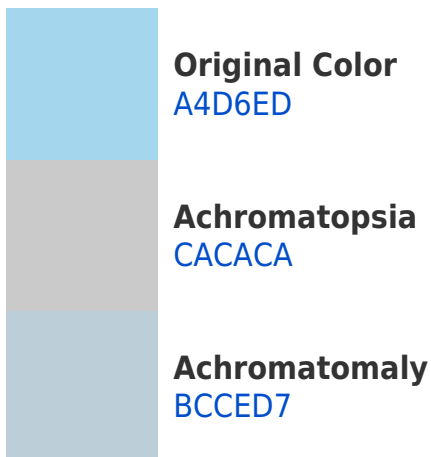


Tritanopia
A3D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4D6ED 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 #A4D6ED looks like.

```
.text, #text, p{  
    color:#A4D6ED  
}
```

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 #A4D6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4D6ED  
}
```

Border

The CSS property to change the border of an element to Hex A4D6ED 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  
#A4D6ED }
```

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

```
.border{ border-color:#A4D6ED }
```

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

Here you see how a box with a 4 pixel #A4D6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4D6ED; -webkit-box-shadow:4px 4px  
4px 4px #A4D6ED; box-shadow:4px 4px 4px  
4px #A4D6ED }
```

Background

The CSS property to change the background color of an element to Hex A4D6ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4D6ED }
```

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

```
.background{ background-color:#A4D6ED }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor