

Converting Colors

Hex(ADC4E3)

Have a look what the booklet for
Hex(ADC4E3) contains.

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Color

Hex(ADC4E3)

Conversions

Conversions Part 1

Format	Color
Hex	ADC4E3
RGB	173, 196, 227
RGB Percent	68%, 77%, 89%
CMY	0.3216, 0.2314, 0.1098
CMYK	0.24, 0.14, 0.00, 0.11
HSL	214°, 49%, 78%
HSV	214°, 24%, 89%
XYZ	50.8386, 53.9101, 80.3993
YIQ	192.6570, -23.6590, 4.7650

Conversions

Conversions Part 2

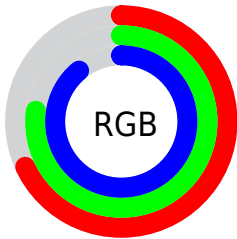
Format	Color
RYB	173, 189, 227
Decimal	11388131
CIELab	78.41, -1.07, -18.00
CIElCh	78, 18.027, 266.612
Yxy	53.9101, 0.2746, 0.2912
Android (android.graphics.Color)	4289578211 (0xFFADC4E3)
YUV	192.6570, 16.9311, -17.2392
Hunter-Lab	73.4235, -4.8973, -13.5265

Details

The Hex color **ADC4E3** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E3CCAD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E5FDFF**, and **788EAC** is the 20% darker color. If you saturate the color by 10%, you get **96B7E3**, and if you desaturate by 10%, it is **C4D1E3**.

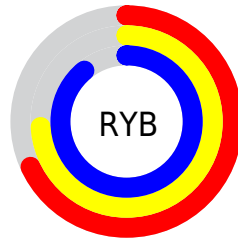
Distribution



Red (68%)

Green (77%)

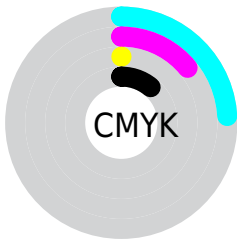
Blue (89%)



Red (68%)

Yellow (74%)

Blue (89%)

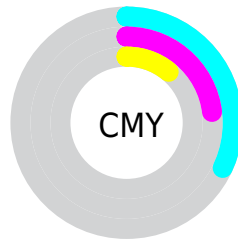


Cyan (24%)

Magenta (14%)

Yellow (0%)

Black (11%)



Cyan (32%)

Magenta (23%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC4E3 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 ADC4E3 by changing the saturation by 10% instead.

■ ADC4E3

■ ADC4E3

FFFFFF

■ 92A9C7

■ E5FDFF

■ 788EAC

■ 5E7591

■ 455C77

■ 2D455E

■ 142F47

■ 001A30

■ 00011C

■ 000000

■ ADC4E3

■ ADC4E3

■ 96B7E3

■ C4D1E3

■ 80AAE3

■ DADEE3

■ 699DE3

■ F1EBE3

■ 5290E3

■ FFF8E3

■ 3C83E3

■ FFFF E3

■ 2576E3

■ 0E69E3

■ 0061E3

Harmonies

Analogous

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



9CC9DD



ADC4E3



C3BEE0

Triad

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



ADC4E3



E5B7B4



ACCAAF

Complementary

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



ADC4E3



E3CCAD

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.



BFC6A4



ADC4E3



DFBBA7

Square

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



ADC4E3



E2B7C5



D1C0A1



9CCCBF

Rectangle

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



ADC4E3



D0BBD9



D1C0A1



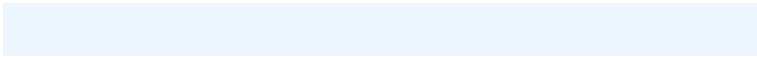
B2C8AB

Sweetspot

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



ADC4E3



EDF5FF



ADE3CC



757A80



000000



808080

Same Dimension

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



ADC4E3



B5D5FF



B1ADE3



676C73



004CB3



001633

Inverse Universe

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



E3ADC4



FFB5D5



DFE3AD



73676C



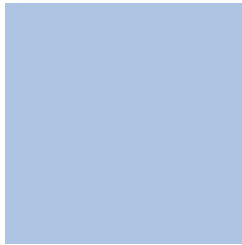
B3004C



330016

Previews

White Background



This preview shows how the Hex color ADC4E3 looks on a white background.

Color Contrast Check

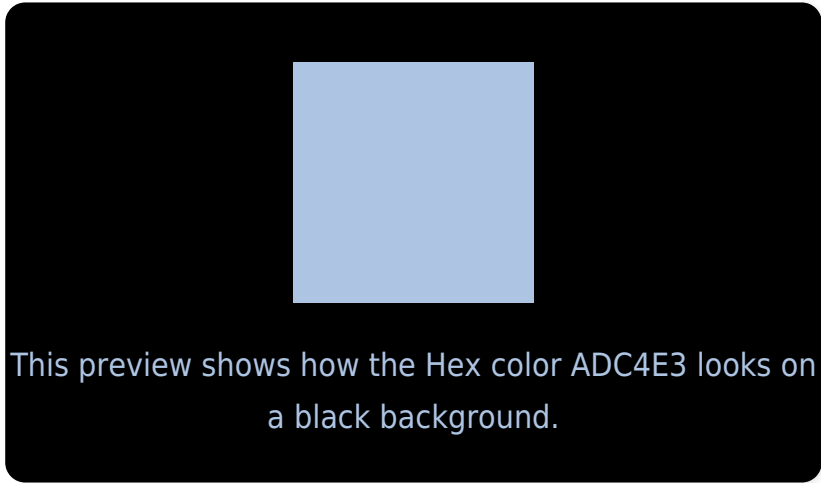
Large Text (above 18pt) WCAG AA × Fail

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

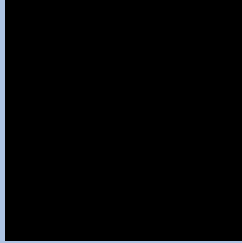
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

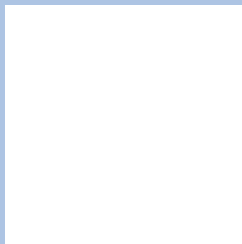
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ADC4E3 Background



This preview shows how black text looks on a background with the Hex color ADC4E3.

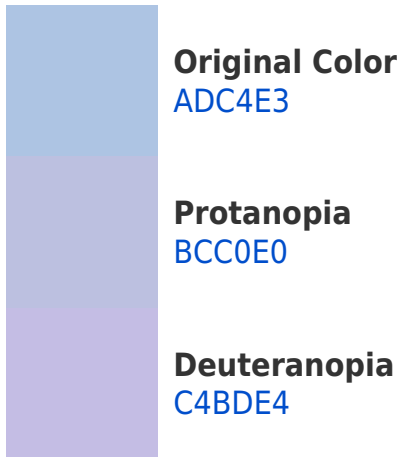


This preview shows how white text looks on a background with the Hex color ADC4E3.

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](#).

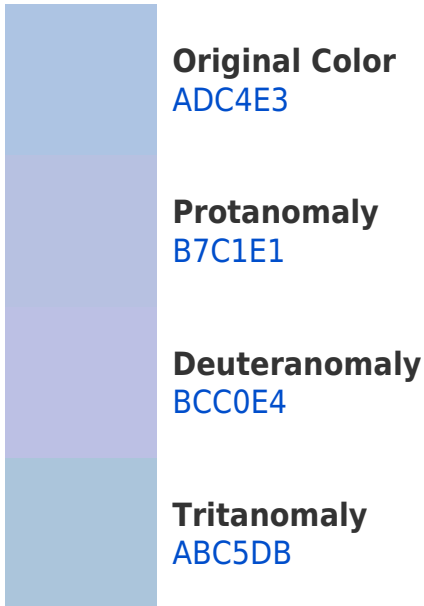
Dichromacy



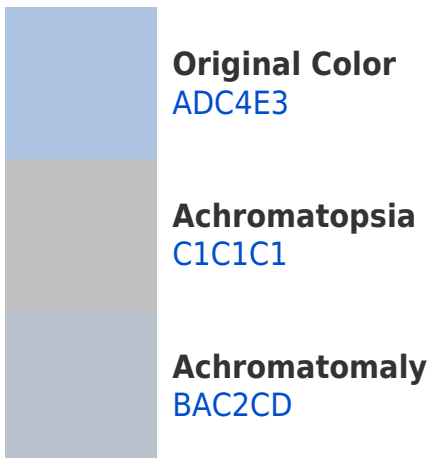


Tritanopia
AAC6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC4E3 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 #ADC4E3 looks like.

```
.text, #text, p{  
    color:#ADC4E3  
}
```

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 #ADC4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC4E3
}
```

Border

The CSS property to change the border of an element to Hex ADC4E3 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
#ADC4E3 }
```

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

```
.border{ border-color:#ADC4E3 }
```

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

Here you see how a box with a 4 pixel #ADC4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC4E3; -webkit-box-shadow:4px 4px  
4px 4px #ADC4E3; box-shadow:4px 4px 4px  
4px #ADC4E3 }
```

Background

The CSS property to change the background color of an element to Hex ADC4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC4E3 }
```

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

```
.background{ background-color:#ADC4E3 }
```

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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