

Converting Colors

Hex(ADC3F6)

Have a look what the booklet for
Hex(ADC3F6) contains.

Hex(ADC3F6)	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(ADC3F6)

Conversions

Conversions Part 1

Format	Color
Hex	ADC3F6
RGB	173, 195, 246
RGB Percent	68%, 76%, 96%
CMY	0.3216, 0.2353, 0.0353
CMYK	0.30, 0.21, 0.00, 0.04
HSL	222°, 80%, 82%
HSV	222°, 30%, 96%
XYZ	53.3832, 54.5683, 94.9079
YIQ	194.2360, -29.4830, 11.1970

Conversions

Conversions Part 2

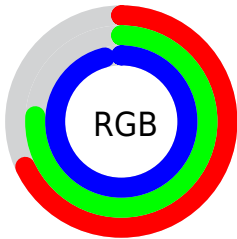
Format	Color
RYB	173, 190, 246
Decimal	11387894
CIELab	78.79, 3.95, -27.61
CIElCh	79, 27.895, 278.135
Yxy	54.5683, 0.2632, 0.2690
Android (android.graphics.Color)	4289577974 (0xFFADC3F6)
YUV	194.2360, 25.5197, -18.6240
Hunter-Lab	73.8703, -0.2780, -24.4660

Details

The Hex color **ADC3F6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **F6E0AD**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **E6FBFF**, and **778EBE** is the 20% darker color. If you saturate the color by 10%, you get **94B2F6**, and if you desaturate by 10%, it is **C6D4F6**.

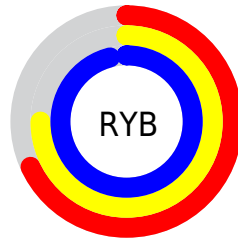
Distribution



Red (68%)

Green (76%)

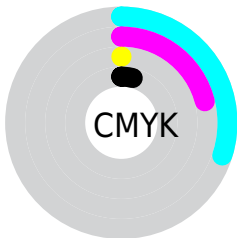
Blue (96%)



Red (68%)

Yellow (75%)

Blue (96%)

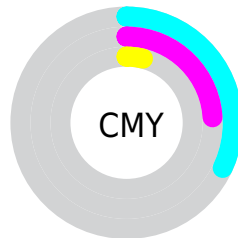


Cyan (30%)

Magenta (21%)

Yellow (0%)

Black (4%)



Cyan (32%)

Magenta (24%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADC3F6 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 ADC3F6 by changing the saturation by 10% instead.

 ADC3F6

FFFFFF

 E6FBFF

 ADC3F6

 92A8D9

 778EBE

 5D74A2

 435C88

 29446E

 092E56

 001A3E

 000328

 000112

■ ADC3F6

■ ADC3F6

■ 94B2F6

■ C6D4F6

■ 7CA1F6

■ DEE5F6

■ 638FF6

■ F7F7F6

■ 4B7EF6

■ FFFFF6

■ 326DF6

■ 195CF6

■ 014BF6

■ 004AF6

Harmonies

Analogous

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



8BCBF2



ADC3F6



D0BAEC

Triad

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



ADC3F6



F5B3A4



95D0AF

Complementary

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



ADC3F6



F6E0AD

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.



B2CB9A



ADC3F6



E7BB94

Square

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



ADC3F6



F7B0BD



CFC490



7DD2C9

Rectangle

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



ADC3F6



E3B5DF



CFC490



9ECFA7

Sweetspot

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



ADC3F6



E8EFFF



ADF6DF



717680



000000



808080

Same Dimension

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



ADC3F6



A3BFFF



BAADF6



6E727A



0038BA



00123B

Inverse Universe

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



F6ADC3



FFA3BF



E9F6AD



7A6E72



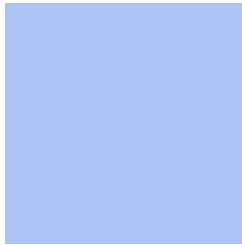
BA0038



3B0012

Previews

White Background



This preview shows how the Hex color ADC3F6 looks on a white background.

Color Contrast Check

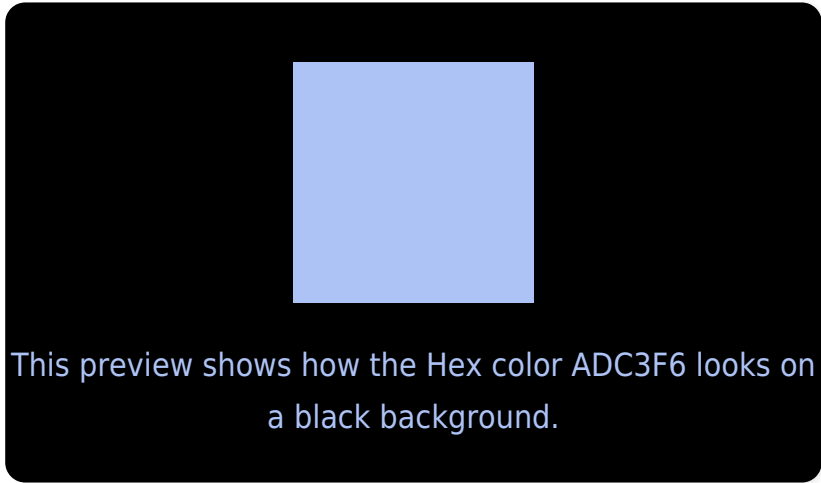
Large Text (above 18pt) WCAG AA × Fail

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

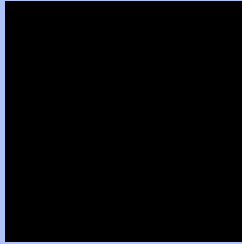
Any Text WCAG AA ✓ Pass

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 ADC3F6 Background



This preview shows how black text looks on a background with the Hex color ADC3F6.



This preview shows how white text looks on a background with the Hex color ADC3F6.

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
ADC3F6

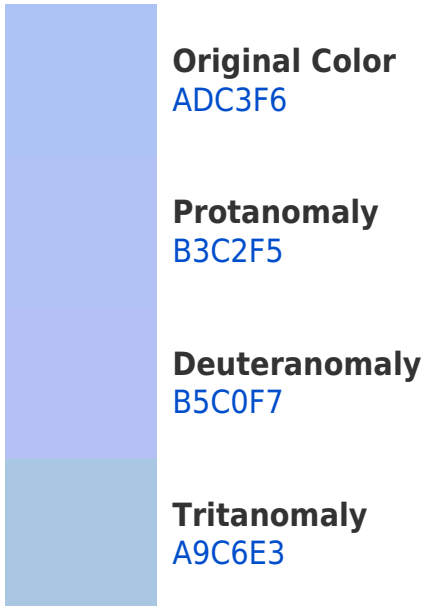
Protanopia
B6C1F4

Deuteranopia
BABFF7

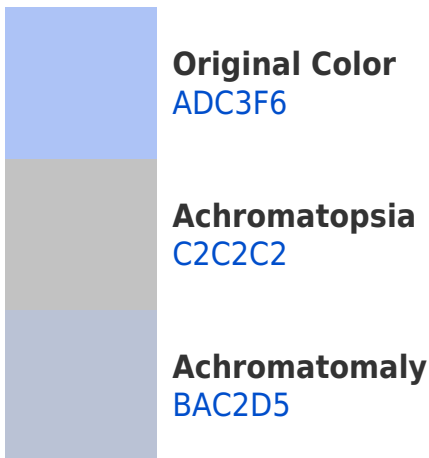


Tritanopia
A7C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADC3F6 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 #ADC3F6 looks like.

```
.text, #text, p{  
    color:#ADC3F6  
}
```

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 #ADC3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADC3F6  
}
```

Border

The CSS property to change the border of an element to Hex ADC3F6 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  
#ADC3F6 }
```

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

```
.border{ border-color:#ADC3F6 }
```

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

Here you see how a box with a 4 pixel #ADC3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADC3F6; -webkit-box-shadow:4px 4px  
4px 4px #ADC3F6; box-shadow:4px 4px 4px  
4px #ADC3F6 }
```

Background

The CSS property to change the background color of an element to Hex ADC3F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADC3F6 }
```

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

```
.background{ background-color:#ADC3F6 }
```

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