

# Converting Colors

Hex(ADCFE8)

Have a look what the booklet for  
Hex(ADCFE8) contains.

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# **Color**

**Hex(ADCFE8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADCFE8
RGB	173, 207, 232
RGB Percent	68%, 81%, 91%
CMY	0.3216, 0.1882, 0.0902
CMYK	0.25, 0.11, 0.00, 0.09
HSL	205°, 56%, 79%
HSV	205°, 25%, 91%
XYZ	54.1119, 59.3361, 84.9449
YIQ	199.6840, -28.2890, 0.5670

# Conversions

## Conversions Part 2

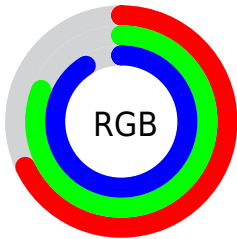
Format	Color
R <sub>YB</sub>	173, 195, 232
Decimal	11390952
CIE Lab	81.48, -5.75, -16.05
CIE LCh	81, 17.053, 250.282
Yxy	59.3361, 0.2728, 0.2991
Android (android.graphics.Color)	4289581032 (0xFFADCFE8)
YUV	199.6840, 15.9318, -23.4019
Hunter-Lab	77.0299, -9.4099, -11.4613

# Details

The Hex color **ADCFE8** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E8C6AD**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **E5FFFF**, and **7799B0** is the 20% darker color. If you saturate the color by 10%, you get **96C5E8**, and if you desaturate by 10%, it is **C4D9E8**.

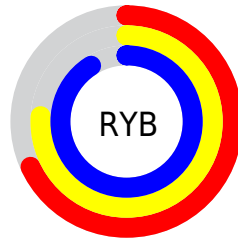
# Distribution



Red (68%)

Green (81%)

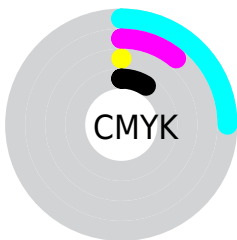
Blue (91%)



Red (68%)

Yellow (76%)

Blue (91%)

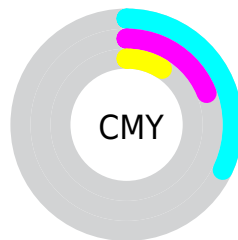


Cyan (25%)

Magenta (11%)

Yellow (0%)

Black (9%)



Cyan (32%)

Magenta (19%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADCFE8 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 ADCFE8 by changing the saturation by 10% instead.



■ ADCFE8

■ ADCFE8

FFFFFF

■ 92B3CC

■ E5FFFF

■ 7799B0

■ 5E7F96

■ 44667C

■ 2C4E63

■ 11374B

■ 002234

■ 000B1F

■ 000003

 ADCFE8

 ADCFE8

 96C5E8

 C4D9E8

 7FBBE8

 DBE3E8

 67B2E8

 F3ECE8

 50A8E8

 FFF6E8

 399EE8

 FFFF8E8

 2294E8

 0B8AE8

 0086E8

# Harmonies

## Analogous

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



A2D3DE



ADCFE8



C0CAEA

# Triad

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



ADCFE8



ECBFC5



BFD0B2

# Complementary

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



ADCFE8



E8C6AD

# 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.



D2CBAB



ADCFE8



EBC1B6

# Square

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



ADCFE8



E4C1D6



E1C6AD



AED3BF

# Rectangle

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



ADCFE8



CEC6E6



E1C6AD



C5CEAF

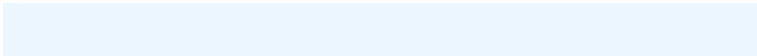


# Sweetspot

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



ADCFE8



EBF6FF



ADE8C6



737A80



000000



808080

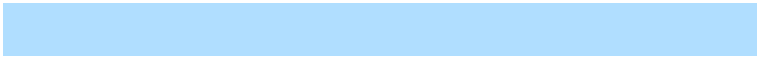


# Same Dimension

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



ADCFE8



B0DEFF



ADB2E8



676E73



0067B3



001D33



# Inverse Universe

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



E8ADCF



FFB0DE



E8E3AD



73676E



B30067

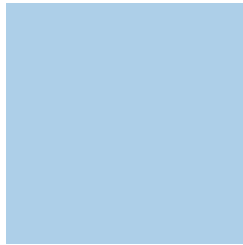


33001D



# Previews

## White Background



This preview shows how the Hex color ADCFE8 looks on a white background.

## Color Contrast Check

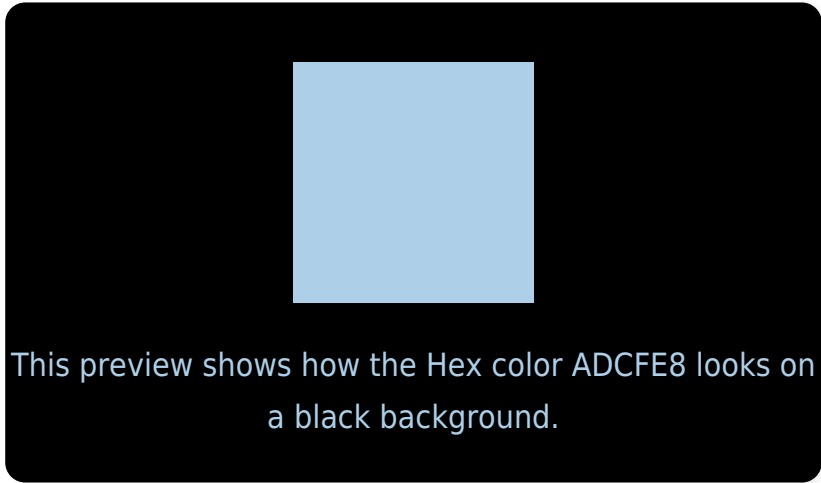
Large Text (above 18pt) WCAG AA × Fail

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

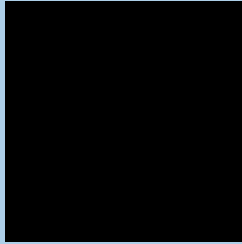
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

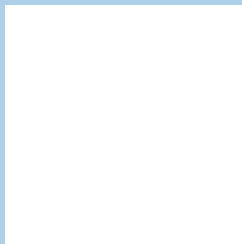
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADCFE8 Background



This preview shows how black text looks on a background with the Hex color ADCFE8.

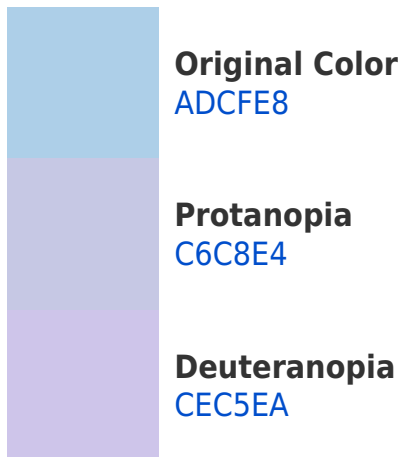


This preview shows how white text looks on a background with the Hex color ADCFE8.

# 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](#).

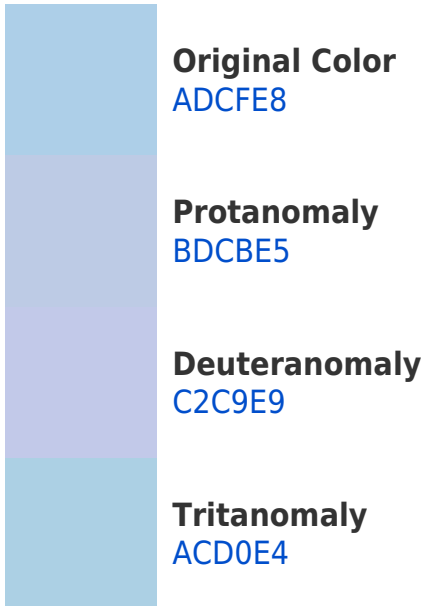
## Dichromacy



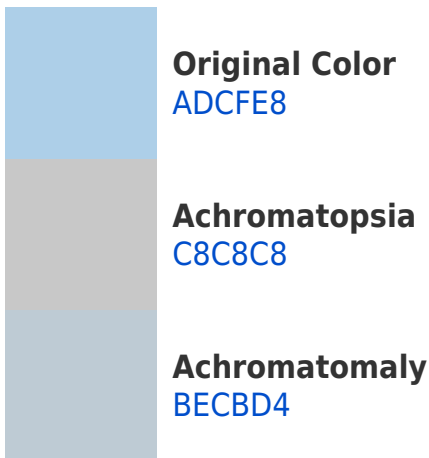


**Tritanopia**  
ACD0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADCFE8 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 #ADCFE8 looks like.

```
.text, #text, p{  
    color:#ADCFE8  
}
```

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 #ADCFE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCFE8  
}
```

## Border

The CSS property to change the border of an element to Hex ADCFE8 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  
#ADCFE8 }
```

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

```
.border{ border-color:#ADCFE8 }
```

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

Here you see how a box with a 4 pixel #ADCFE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCFE8; -webkit-box-shadow:4px 4px  
4px 4px #ADCFE8; box-shadow:4px 4px 4px  
4px #ADCFE8 }
```

# Background

The CSS property to change the background color of an element to Hex ADCFE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCFE8 }
```

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

```
.background{ background-color:#ADCFE8 }
```

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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