

# Converting Colors

Hex(ACDAE9)

Have a look what the booklet for  
Hex(ACDAE9) contains.

<b>Hex(ACDAE9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(ACDAE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACDAE9
RGB	172, 218, 233
RGB Percent	67%, 85%, 91%
CMY	0.3255, 0.1451, 0.0863
CMYK	0.26, 0.06, 0.00, 0.09
HSL	195°, 58%, 79%
HSV	195°, 26%, 91%
XYZ	56.7926, 64.7967, 86.6045
YIQ	205.9560, -32.2310, -5.0870

# Conversions

## Conversions Part 2

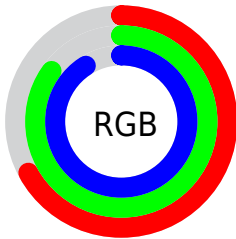
Format	Color
R <sub>YB</sub>	172, 198, 233
Decimal	11328233
CIE Lab	84.38, -11.53, -12.24
CIE LCh	84, 16.817, 226.703
Yxy	64.7967, 0.2728, 0.3112
Android (android.graphics.Color)	4289518313 (0xFFACDAE9)
YUV	205.9560, 13.3327, -29.7794
Hunter-Lab	80.4964, -14.9315, -7.4415

# Details

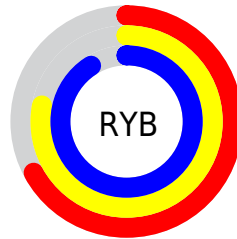
The Hex color **ACDAE9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E9BBAC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **E4FFFF**, and **76A3B1** is the 20% darker color. If you saturate the color by 10%, you get **95D4E9**, and if you desaturate by 10%, it is **C3E0E9**.

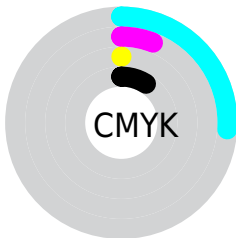
# Distribution



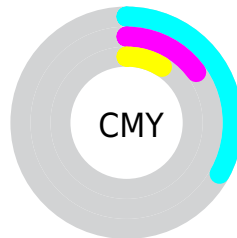
- Red (67%)
- Green (85%)
- Blue (91%)



- Red (67%)
- Yellow (78%)
- Blue (91%)



- Cyan (26%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (33%)
- Magenta (15%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ACDAE9 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 ACDAE9 by changing the saturation by 10% instead.



 ACDAE9

 ACDAE9

FFFFFF

 91BECD

 E4FFFF

 76A3B1

 5C8997

 436F7D

 295764

 0C404C

 002A35

 001620

 000006

■ ACDAE9

■ ACDAE9

■ 95D4E9

■ C3E0E9

■ 7DCFE9

■ DBE5E9

■ 66C9E9

■ F2EBE9

■ 4FC3E9

■ FFF1E9

■ 38BDE9

■ FFF7E9

■ 20B8E9

■ FFFCE9

■ 09B2E9

■ FFFF E9

■ 00B0E9

# Harmonies

## Analogous

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



AADCDB



ACDAE9



B9D6F1

# Triad

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



ACDAE9



EEC8DA



D6D4B4

# Complementary

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



ACDAE9



E9BBAC

# 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.



E6CFB4



ACDAE9



F4C8CA

# Square

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



ACDAE9



E0CCE8



F1CABC



C4D9BC

# Rectangle

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



ACDAE9



C6D3F2



F1CABC



DCD3B3

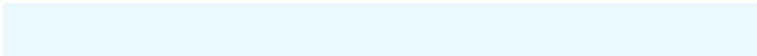


# Sweetspot

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



ACDAE9



EBFAFF



ACE9BA



737C80



000000



808080

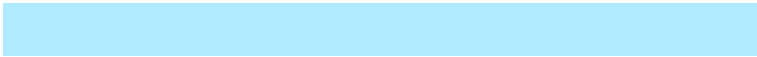


# Same Dimension

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



ACDAE9



B0ECFF



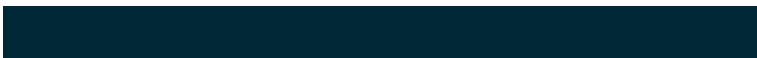
ACBCE9



6A7275



0089B5



002836



# Inverse Universe

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



E9ACDA



FFB0EC



E9D9AC



756A72



B50089

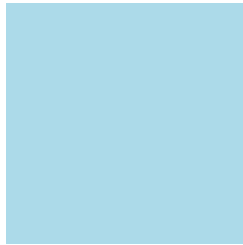


360028



# Previews

## White Background



This preview shows how the Hex color ACDAE9 looks on a white background.

## Color Contrast Check

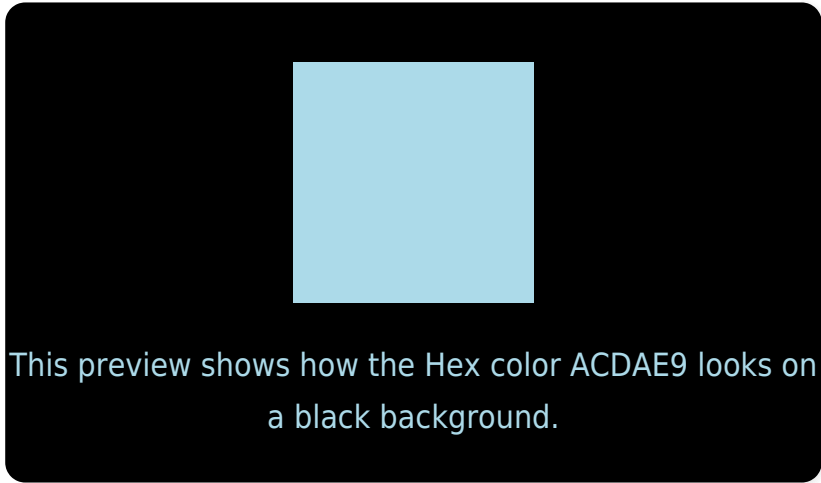
Large Text (above 18pt) WCAG AA × Fail

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

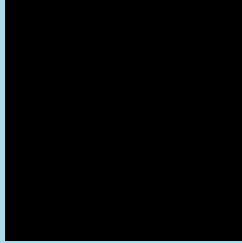
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex ACDAE9 Background



This preview shows how black text looks on a background with the Hex color ACDAE9.

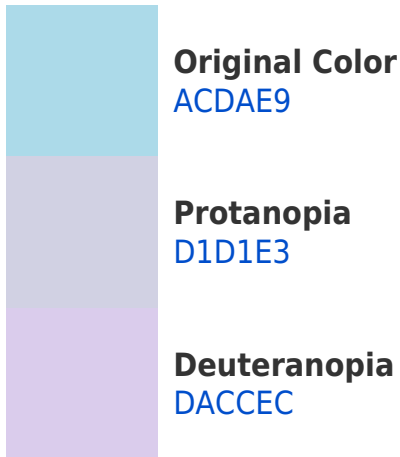


This preview shows how white text looks on a background with the Hex color ACDAE9.

# Color Blindness Simulation

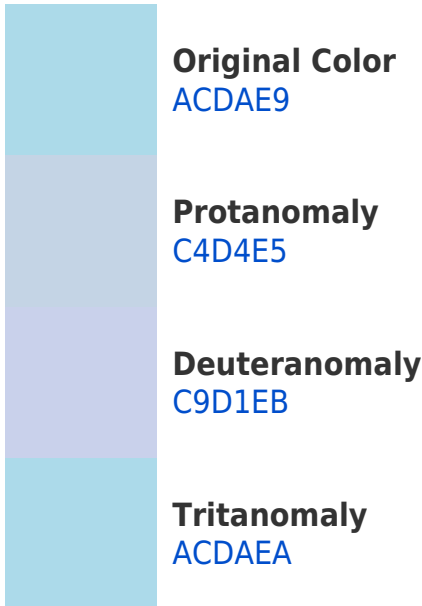
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

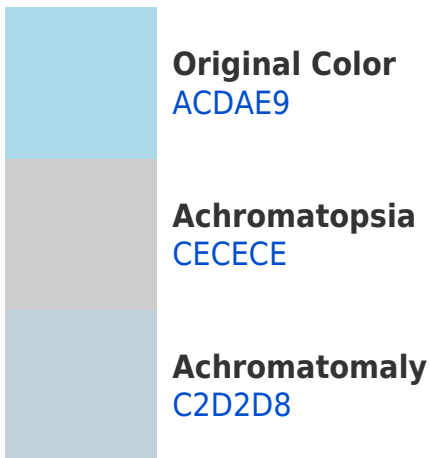




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ACDAE9 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 #ACDAE9 looks like.

```
.text, #text, p{  
    color:#ACDAE9  
}
```

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 #ACDAE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACDAE9
}
```

## Border

The CSS property to change the border of an element to Hex ACDAE9 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
#ACDAE9 }
```

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

```
.border{ border-color:#ACDAE9 }
```

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

Here you see how a box with a 4 pixel #ACDAE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACDAE9; -webkit-box-shadow:4px 4px  
4px 4px #ACDAE9; box-shadow:4px 4px 4px  
4px #ACDAE9 }
```

# Background

The CSS property to change the background color of an element to Hex ACDAE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACDAE9 }
```

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

```
.background{ background-color:#ACDAE9 }
```

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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