

# Converting Colors

Hex(ADCBE6)

Have a look what the booklet for  
Hex(ADCBE6) contains.

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# **Color**

**Hex(ADCBE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADCBE6
RGB	173, 203, 230
RGB Percent	68%, 80%, 90%
CMY	0.3216, 0.2039, 0.0980
CMYK	0.25, 0.12, 0.00, 0.10
HSL	208°, 53%, 79%
HSV	208°, 25%, 90%
XYZ	52.8724, 57.3093, 83.1380
YIQ	197.1080, -26.5470, 2.0370

# Conversions

## Conversions Part 2

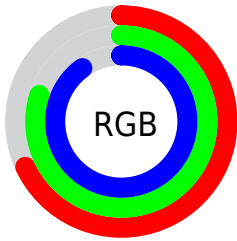
Format	Color
<a href="#">RYB</a>	<a href="#">173, 193, 230</a>
Decimal	<a href="#">11389926</a>
CIELab	<a href="#">80.35, -4.10, -16.67</a>
CIElCh	<a href="#">80, 17.171, 256.177</a>
Yxy	<a href="#">57.3093, 0.2735, 0.2964</a>
Android (android.graphics.Color)	<a href="#">4289580006 (0xFFADCBE6)</a>
YUV	<a href="#">197.1080, 16.2158, -21.1427</a>
Hunter-Lab	<a href="#">75.7029, -7.8120, -12.1211</a>

# Details

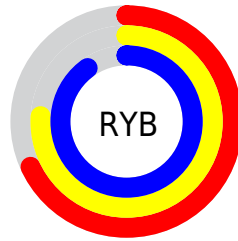
The Hex color **ADCBE6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **E6C8AD**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E5FFFF**, and **7795AE** is the 20% darker color. If you saturate the color by 10%, you get **96C0E6**, and if you desaturate by 10%, it is **C4D6E6**.

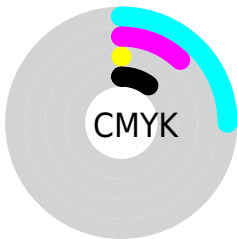
# Distribution



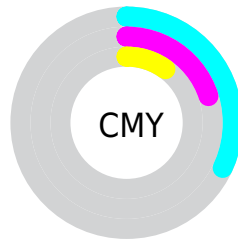
- Red (68%)
- Green (80%)
- Blue (90%)



- Red (68%)
- Yellow (76%)
- Blue (90%)



- Cyan (25%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (32%)
- Magenta (20%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADCBE6 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 ADCBE6 by changing the saturation by 10% instead.



 ADCBE6

 ADCBE6

FFFFFF

 92B0CA

 E5FFFF

 7795AE

 5E7B94

 45627A

 2C4B61

 133449

 001F33

 00041E

 000000

■ ADCBE6

■ ADCBE6

■ 96C0E6

■ C4D6E6

■ 7FB5E6

■ DBE1E6

■ 68AAE6

■ F2ECE6

■ 519FE6

■ FFF7E6

■ 3A95E6

■ FFFFE6

■ 238AE6

■ 0C7FE6

■ 0079E6

# Harmonies

## Analogous

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



A0CFDE



ADCBE6



C1C6E6

# Triad

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



ADCBE6



E9BCBF



B8CDB1

# Complementary

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



ADCBE6



E6C8AD

# 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.



CBC9A9



ADCBE6



E6BFB1

# Square

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



ADCBE6



E3BDCF



DBC4A9



A8D0BF

# Rectangle

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



ADCBE6



CFC2E1



DBC4A9



BFCCAD



# Sweetspot

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



ADCBE6



EDF7FF



ADE6C8



757B80



000000



808080

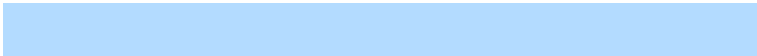


# Same Dimension

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



ADCBE6



B3DBFF



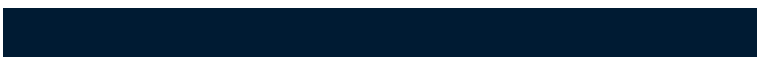
ADAFE6



676D73



005EB3



001B33



# Inverse Universe

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



E6ADCB



FFB3DB



E6E4AD



73676D



B3005E

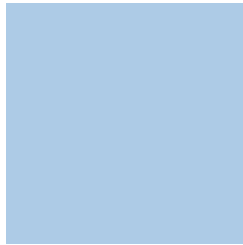


33001B



# Previews

## White Background



This preview shows how the Hex color ADCBE6 looks on a white background.

## Color Contrast Check

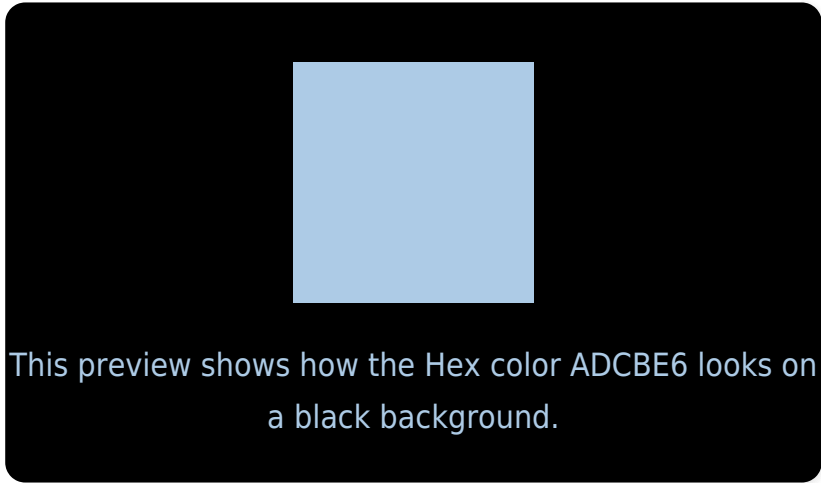
Large Text (above 18pt) WCAG AA × Fail

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

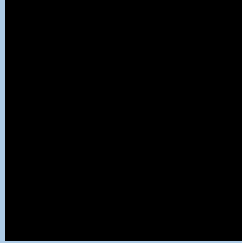
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

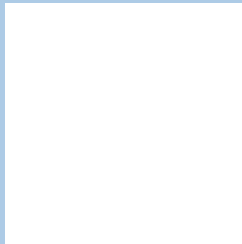
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADCBE6 Background



This preview shows how black text looks on a background with the Hex color ADCBE6.

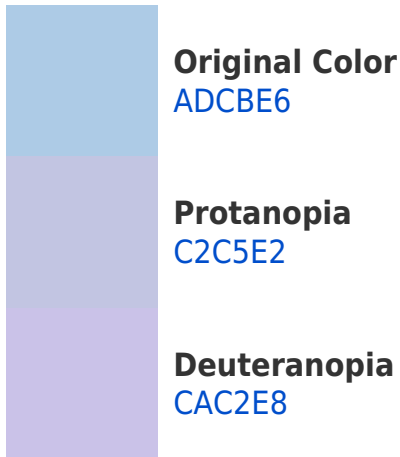


This preview shows how white text looks on a background with the Hex color ADCBE6.

# Color Blindness Simulation

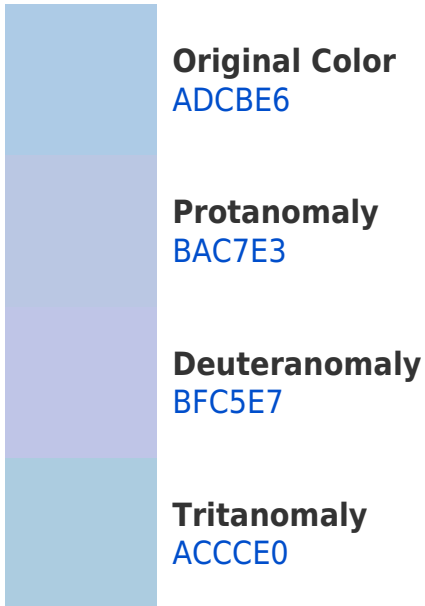
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

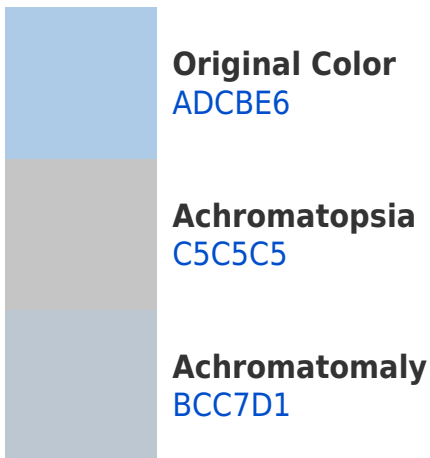




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADCBE6 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 #ADCBE6 looks like.

```
.text, #text, p{  
    color:#ADCBE6  
}
```

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 #ADCBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCBE6
}
```

## Border

The CSS property to change the border of an element to Hex ADCBE6 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
#ADCBE6 }
```

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

```
.border{ border-color:#ADCBE6 }
```

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

Here you see how a box with a 4 pixel #ADCBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCBE6; -webkit-box-shadow:4px 4px  
4px 4px #ADCBE6; box-shadow:4px 4px 4px  
4px #ADCBE6 }
```

# Background

The CSS property to change the background color of an element to Hex ADCBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCBE6 }
```

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

```
.background{ background-color:#ADCBE6 }
```

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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