

# Converting Colors

Hex(ADD1BC)

Have a look what the booklet for  
Hex(ADD1BC) contains.

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# **Color**

**Hex(ADD1BC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADD1BC
RGB	173, 209, 188
RGB Percent	68%, 82%, 74%
CMY	0.3216, 0.1804, 0.2627
CMYK	0.17, 0.00, 0.10, 0.18
HSL	145°, 28%, 75%
HSV	145°, 17%, 82%
XYZ	49.1111, 58.1160, 56.2060
YIQ	195.8420, -14.7150, -14.1630

# Conversions

## Conversions Part 2

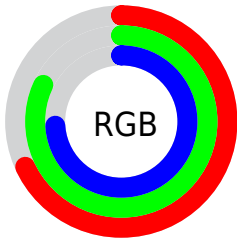
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 198, 209
Decimal	11391420
CIELab	80.80, -16.03, 6.47
CIELCh	81, 17.289, 158.040
Yxy	58.1160, 0.3005, 0.3556
Android (android.graphics.Color)	4289581500 (0xFFADD1BC)
YUV	195.8420, -3.8661, -20.0324
Hunter-Lab	76.2339, -18.4165, 9.6501

# Details

The Hex color **ADD1BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1ADC2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **E5FFF4**, and **789A87** is the 20% darker color. If you saturate the color by 10%, you get **98D1B0**, and if you desaturate by 10%, it is **C2D1C8**.

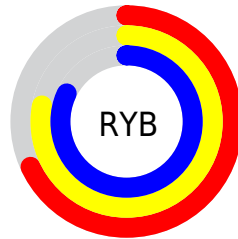
# Distribution



Red (68%)

Green (82%)

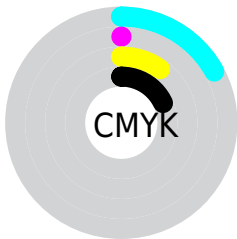
Blue (74%)



Red (68%)

Yellow (78%)

Blue (82%)

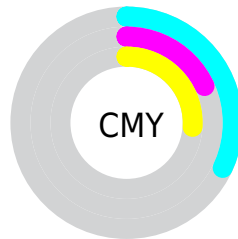


Cyan (17%)

Magenta (0%)

Yellow (10%)

Black (18%)



Cyan (32%)

Magenta (18%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ADD1BC 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 ADD1BC by changing the saturation by 10% instead.



 ADD1BC

FFFFFF

 E5FFF4

 ADD1BC

 92B5A1

 789A87

 5F806D

 476755

 304F3E

 193828

 032214

 000500

 000000

 ADD1BC

 ADD1BC

 98D1B0

 C2D1C8

 83D1A4

 D7D1D4

 6ED197

 ECD1E1

 59D18B

 FFD1ED

 45D17F

 FFD1F9

 30D173

 FFD1FF

 1BD167

 06D15A

 00D157

# Harmonies

## Analogous

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



BFCEAF



ADD1BC



A1D2CC

# Triad

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



ADD1BC



BCC8E8



EABFB5

# Complementary

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



ADD1BC



D1ADC2

# 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.



EABDC5



ADD1BC



D1C3E2

# Square

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



ADD1BC



A9CEE6



E2BFD5



E0C4AB

# Rectangle

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



ADD1BC



9ED2D7



E2BFD5



EBBEBA

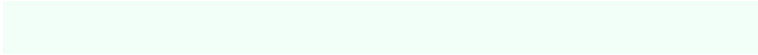


# Sweetspot

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



ADD1BC



F2FFF8



C2D1AD



78807B



000000



808080

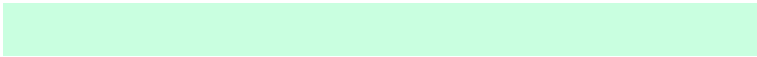


# Same Dimension

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



ADD1BC



C9FFE0



ADD1CE



5E6962



00A846



002911



# Inverse Universe

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



D1ADC2



FFC9E9



D1ADB0



695E64



A80062

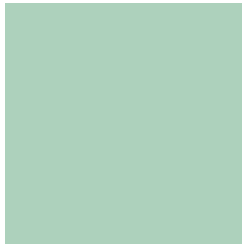


290018



# Previews

## White Background



This preview shows how the Hex color ADD1BC looks on a white background.

## Color Contrast Check

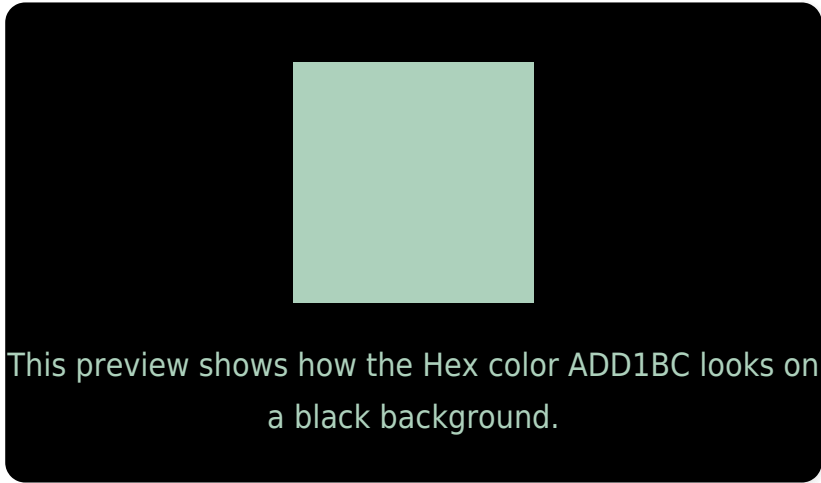
Large Text (above 18pt) WCAG AA × Fail

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

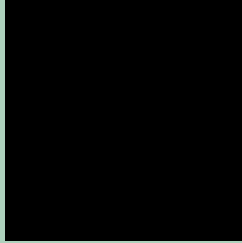
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

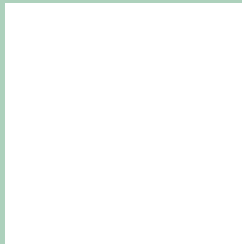
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADD1BC Background



This preview shows how black text looks on a background with the Hex color ADD1BC.

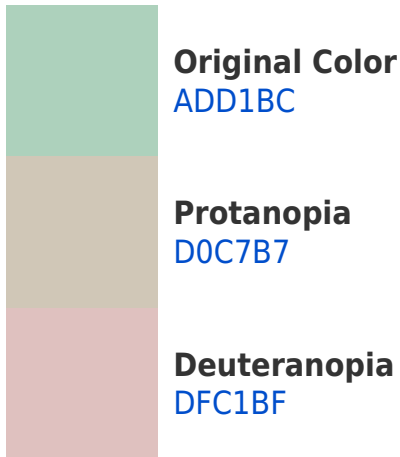


This preview shows how white text looks on a background with the Hex color ADD1BC.

# 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



**Original Color**  
ADD1BC

**Protanomaly**  
C3CBB9

**Deuteranomaly**  
CDC7BE

**Tritanomaly**  
B1CED1

# Monochromacy



**Original Color**  
ADD1BC

**Achromatopsia**  
C4C4C4

**Achromatomaly**  
BCC9C1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ADD1BC 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 #ADD1BC looks like.

```
.text, #text, p{  
    color:#ADD1BC  
}
```

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 #ADD1BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADD1BC
}
```

## Border

The CSS property to change the border of an element to Hex ADD1BC 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
#ADD1BC }
```

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

```
.border{ border-color:#ADD1BC }
```

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

Here you see how a box with a 4 pixel #ADD1BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADD1BC; -webkit-box-shadow:4px 4px  
4px 4px #ADD1BC; box-shadow:4px 4px 4px  
4px #ADD1BC }
```

# Background

The CSS property to change the background color of an element to Hex ADD1BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADD1BC }
```

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

```
.background{ background-color:#ADD1BC }
```

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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