

# Converting Colors

Hex(ACDCBE)

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

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# **Color**

**Hex(ACDCBE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ACDCBE
RGB	172, 220, 190
RGB Percent	67%, 86%, 75%
CMY	0.3255, 0.1373, 0.2549
CMYK	0.22, 0.00, 0.14, 0.14
HSL	142°, 41%, 77%
HSV	142°, 22%, 86%
XYZ	51.9007, 63.6748, 58.2702
YIQ	202.2280, -18.9780, -19.5060

# Conversions

## Conversions Part 2

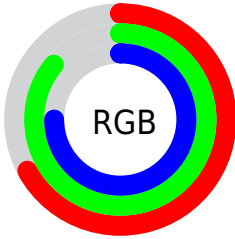
Format	Color
<a href="#">RYB</a>	<a href="#">172, 207, 220</a>
Decimal	<a href="#">11328702</a>
CIELab	<a href="#">83.80, -21.48, 9.68</a>
CIELCh	<a href="#">84, 23.560, 155.728</a>
Yxy	<a href="#">63.6748, 0.2985, 0.3663</a>
Android (android.graphics.Color)	<a href="#">4289518782 (0xFFACDCBE)</a>
YUV	<a href="#">202.2280, -6.0284, -26.5100</a>
Hunter-Lab	<a href="#">79.7965, -23.5450, 12.5619</a>

# Details

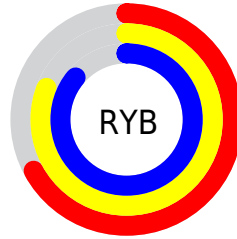
The Hex color **ACDCBE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DCACCA**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **E4FFF6**, and **77A589** is the 20% darker color. If you saturate the color by 10%, you get **96DCB0**, and if you desaturate by 10%, it is **C2DCCC**.

# Distribution



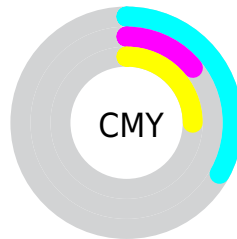
- Red (67%)
- Green (86%)
- Blue (75%)



- Red (67%)
- Yellow (81%)
- Blue (86%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (14%)



- Cyan (33%)
- Magenta (14%)
- Yellow (25%)

# Brightness & Saturation Gradients

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



 ACDCBE

FFFFFF

 E4FFF6

 ACDCBE

 91C0A3

 77A589

 5D8A6F

 457157

 2D5840

 154029

 002A15

 001600

 000000

 ACDCBE

 ACDCBE

 96DCB0

 C2DCCC

 80DCA3

 D8DCDA

 6ADC95

 EEDCE7

 54DC87

 FFDCF5

 3EDC79

 FFDCFF

 28DC6C

 12DC5E

 00DC53

# Harmonies

## Analogous

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



C5D7AD



ACDCBE



99DED5

# Triad

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



ACDCBE



BDD1FD



FDC3B8

# Complementary

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



ACDCBE



DCACCA

# 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.



FEC1CD



ACDCBE



DACAF5

# Square

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



ACDCBE



A2D8F9



F1C4E4



F2C9A9

# Rectangle

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



ACDCBE



94DDE3



F1C4E4



FFC2BF



# Sweetspot

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



ACDCBE



EDFFF4



CADCAC



758079



000000



808080

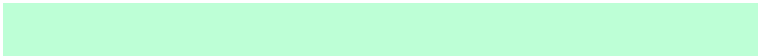


# Same Dimension

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



ACDCBE



BDFFD6



ACDCD6



636E67



00AD41



002E11



# Inverse Universe

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



DCACCA



FFBDE6



DCACB2



6E636A



AD006C

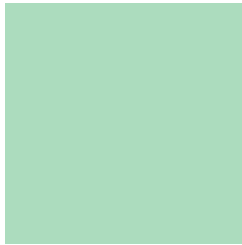


2E001D



# Previews

## White Background



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

## Color Contrast Check

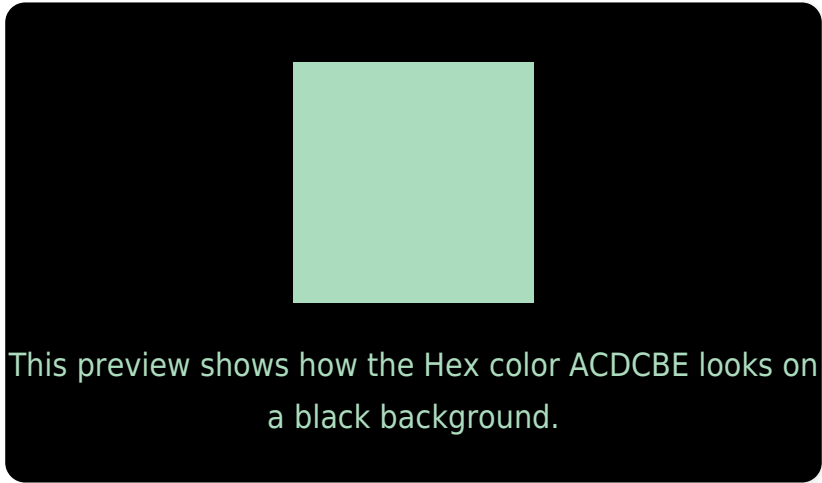
Large Text (above 18pt) WCAG AA × Fail

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 ACDCBE Background



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

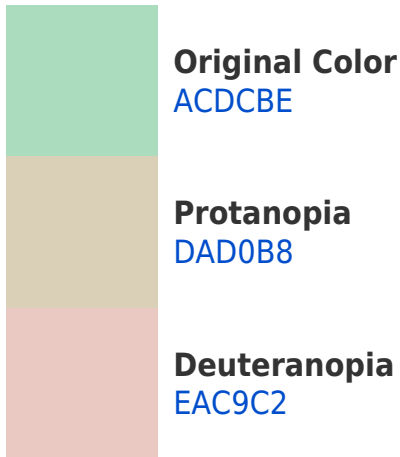


This preview shows how white text looks on a background with the Hex color ACDCBE.

# 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](#).

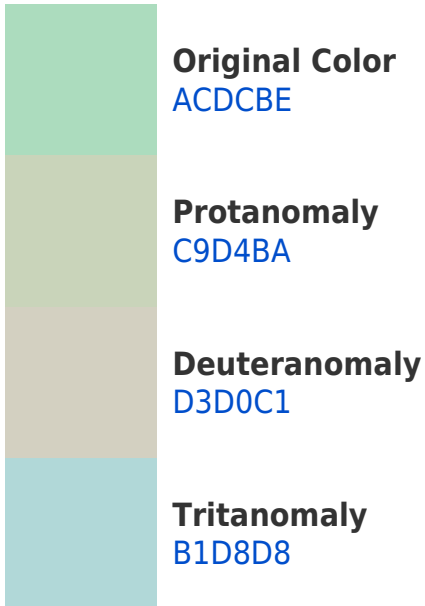
## Dichromacy



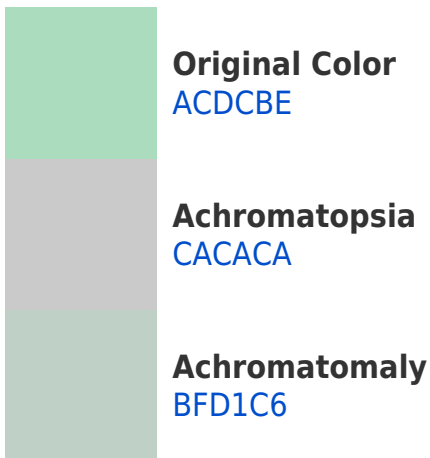


**Tritanopia**  
B4D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ACDCBE colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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