

# Converting Colors

Hex(ADBCCB)

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

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# **Color**

**Hex(ADBCCB)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | ADBCCB                     |
| RGB         | 173, 188, 203              |
| RGB Percent | 68%, 74%, 80%              |
| CMY         | 0.3216, 0.2627, 0.2039     |
| CMYK        | 0.15, 0.07, 0.00, 0.20     |
| HSL         | 210°, 22%, 74%             |
| HSV         | 210°, 15%, 80%             |
| XYZ         | 45.9963, 49.1625, 63.5650  |
| YIQ         | 185.2250, -13.7550, 1.4850 |

# Conversions

## Conversions Part 2

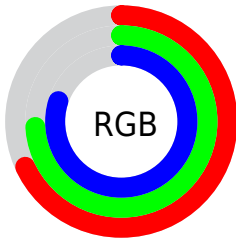
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 173, 183, 203                 |
| Decimal                             | 11386059                      |
| CIELab                              | 75.55, -2.07, -9.30           |
| CIElCh                              | 76, 9.532, 257.463            |
| Yxy                                 | 49.1625, 0.2898,<br>0.3097    |
| Android<br>(android.graphics.Color) | 4289576139<br>(0xFFADBCCB)    |
| YUV                                 | 185.2250, 8.7631,<br>-10.7213 |
| Hunter-Lab                          | 70.1160, -5.6064,<br>-4.6693  |

# Details

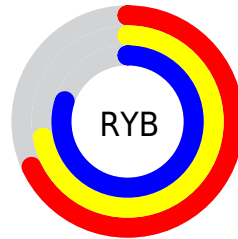
The Hex color **ADBCCB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBBCAD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E5F4FF**, and **788795** is the 20% darker color. If you saturate the color by 10%, you get **99B2CB**, and if you desaturate by 10%, it is **C1C6CB**.

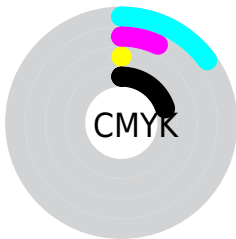
# Distribution



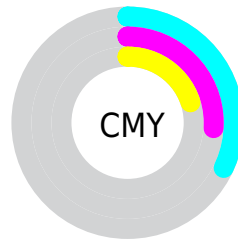
- Red (68%)
- Green (74%)
- Blue (80%)



- Red (68%)
- Yellow (72%)
- Blue (80%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (26%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



■ ADBCCB

■ ADBCCB

FFFFFF

■ 92A1B0

■ E5F4FF

■ 788795

■ 5F6E7B

■ 475562

■ 303E4A

■ 1B2834

■ 03141F

■ 000004

■ 000000

 ADBCCB


 ADBCCB

 99B2CB

 C1C6CB

 84A8CB

 D6D0CB

 709ECB

 EADACB

 5C93CB

 FEE5CB

 4889CB

 FFEFCB

 337FCB

 FFF9CB

 1F75CB

 FFFFCB

 0B6BCB

 0066CB

# Harmonies

## Analogous

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



A6BEC7



ADBCCB



B7B9CB

# Triad

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



ADBCCB



CDB4B5



B2BEAE

# Complementary

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



ADBCCB



CBBCAD

# 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.



BCBBA9



ADBCCB



CCB6AE

# Square

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



ADBCCB



CAB5BE



C5B8A9



A9FBF6

# Rectangle

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



ADBCCB



BFB7C8



C5B8A9



B5BDAC

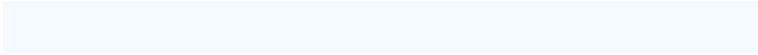


# Sweetspot

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



ADBCCB



F5FAFF



ADCBBC



797C80



000000



808080

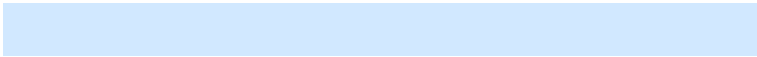


# Same Dimension

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



ADBCCB



D1E8FF



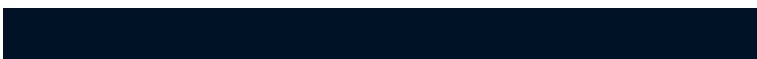
ADAECB



5C6166



0053A6



001326



# Inverse Universe

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



CBADBC



FFD1E8



CBCBAD



665C61



A60053

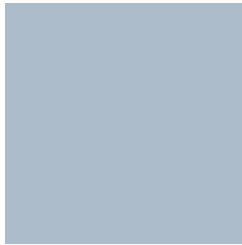


260013



# Previews

## White Background



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

## Color Contrast Check

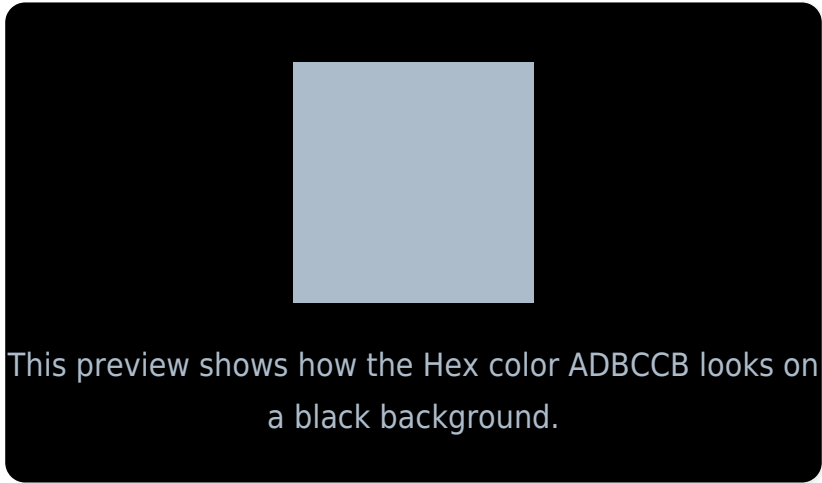
Large Text (above 18pt) WCAG AA × Fail

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

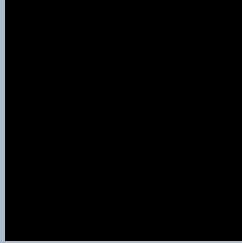
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

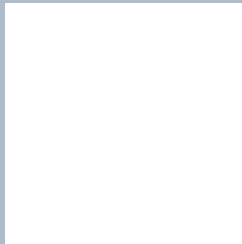
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ADBCCB Background



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

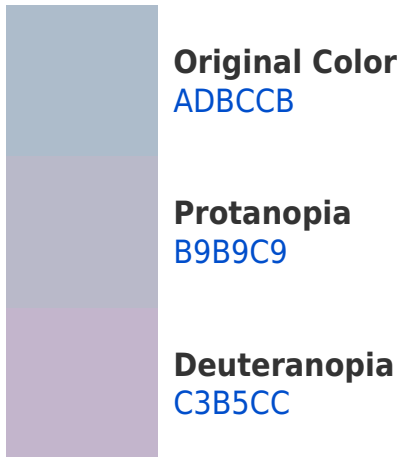


This preview shows how white text looks on a background with the Hex color ADBCCB.

# Color Blindness Simulation

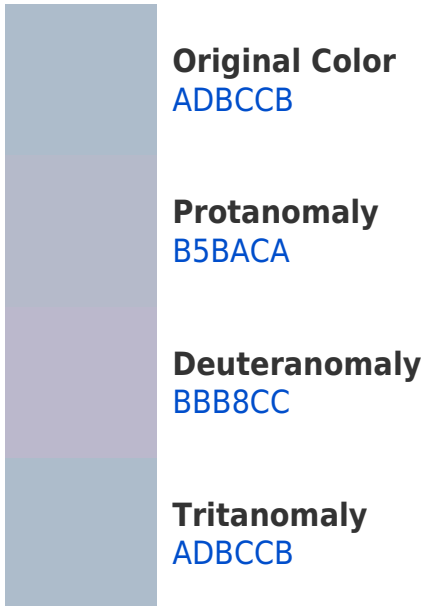
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #ADBCCB colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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