

Converting Colors

Hex(ACC3CB)

Have a look what the booklet for
Hex(ACC3CB) contains.

Hex(ACC3CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(ACC3CB)

Conversions

Conversions Part 1

Format	Color
Hex	ACC3CB
RGB	172, 195, 203
RGB Percent	67%, 76%, 80%
CMY	0.3255, 0.2353, 0.2039
CMYK	0.15, 0.04, 0.00, 0.20
HSL	195°, 23%, 74%
HSV	195°, 15%, 80%
XYZ	47.3079, 52.1127, 64.0653
YIQ	189.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

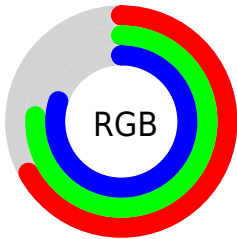
Format	Color
R _Y B	172, 185, 203
Decimal	11322315
CIE Lab	77.35, -6.11, -6.65
CIE LCh	77, 9.030, 227.389
Yxy	52.1127, 0.2894, 0.3188
Android (android.graphics.Color)	4289512395 (0xFFACC3CB)
YUV	189.0350, 6.8847, -14.9397
Hunter-Lab	72.1891, -9.3541, -2.0854

Details

The Hex color **ACC3CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CBB4AC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E4FCFF**, and **778D95** is the 20% darker color. If you saturate the color by 10%, you get **98BECB**, and if you desaturate by 10%, it is **C0C8CB**.

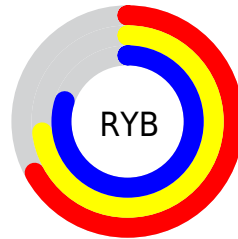
Distribution



Red (67%)

Green (76%)

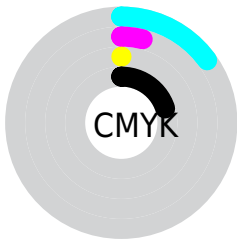
Blue (80%)



Red (67%)

Yellow (73%)

Blue (80%)

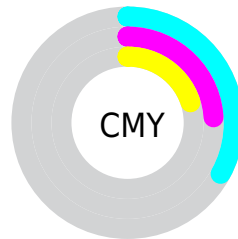


Cyan (15%)

Magenta (4%)

Yellow (0%)

Black (20%)



Cyan (33%)

Magenta (24%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC3CB 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 ACC3CB by changing the saturation by 10% instead.

■ ACC3CB

FFFFFF

■ E4FCFF

■ ACC3CB

■ 91A8B0

■ 778D95

■ 5E747B

■ 465B62

■ 2F444A

■ 192E34

■ 02191F

■ 000005

■ 000000

 ACC3CB

 ACC3CB

 98BECB

 C0C8CB

 83B9CB

 D5CDCB

 6FB3CB

 E9D3CB

 5BAECB

 FDD8CB

 47A9CB

 FFDDCB

 32A4CB

 FFE2CB

 1E9ECB

 FFE8CB

 0A99CB

 FFEDCB

 0097CB

 FFF2CB

Harmonies

Analogous

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



ABC4C4



ACC3CB



B3C1CF

Triad

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



ACC3CB



CEBAC3



C1C0AF

Complementary

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



ACC3CB



CBB4AC

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.



CABDAF



ACC3CB



D1BABA

Square

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



ACC3CB



C7BBCA



D0BBB3



B7C2B4

Rectangle

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



ACC3CB



B9BFCF



D0BBB3



C4BFAF

Sweetspot

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



ACC3CB



F2FCFF



ACCBB4



787E80



000000



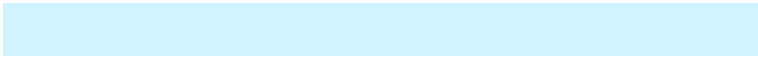
808080

Same Dimension

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



ACC3CB



D1F3FF



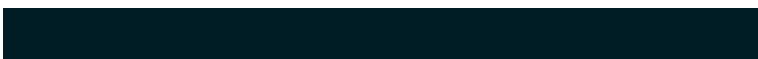
ACB4CB



5C6366



007BA6



001C26

Inverse Universe

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



CBACC3



FFD1F3



CBC3AC



665C63



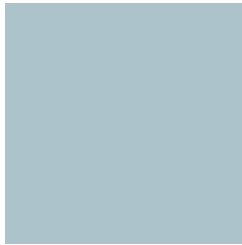
A6007B



26001C

Previews

White Background



This preview shows how the Hex color ACC3CB looks on a white background.

Color Contrast Check

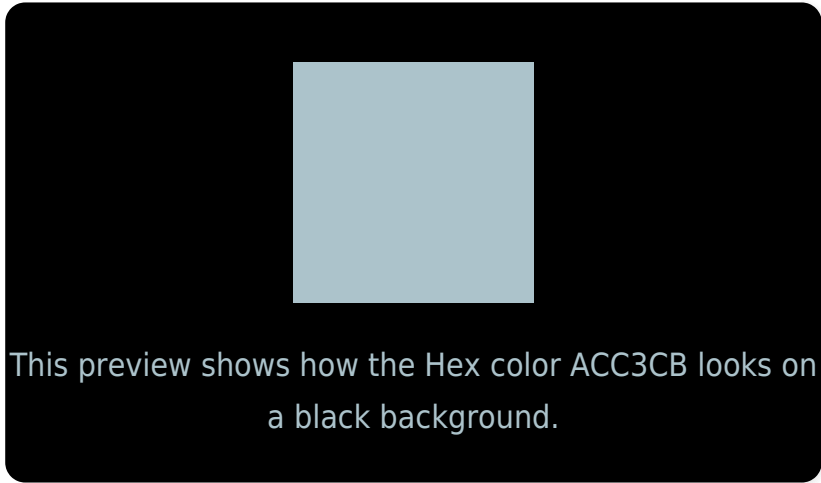
Large Text (above 18pt) WCAG AA × Fail

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

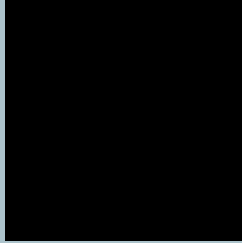
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

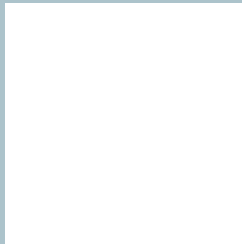
Any Text WCAG AAA ✓ Pass

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

Hex ACC3CB Background



This preview shows how black text looks on a background with the Hex color ACC3CB.



This preview shows how white text looks on a background with the Hex color ACC3CB.

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](#).

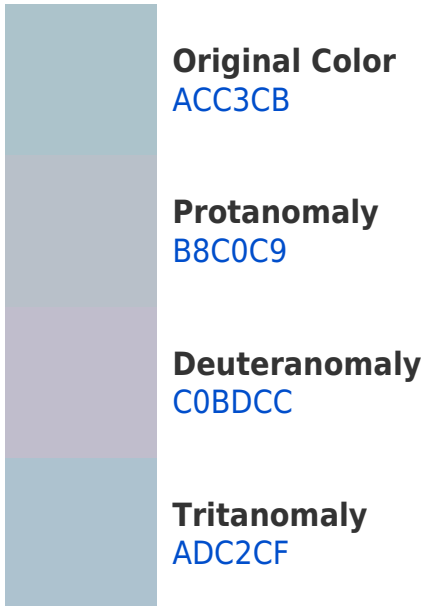
Dichromacy



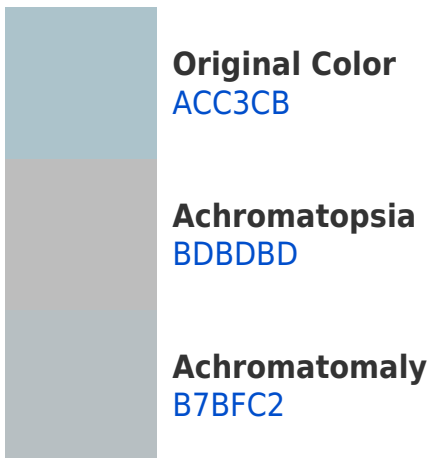


Tritanopia
ADC2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC3CB 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 #ACC3CB looks like.

```
.text, #text, p{  
    color:#ACC3CB  
}
```

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 #ACC3CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC3CB  
}
```

Border

The CSS property to change the border of an element to Hex ACC3CB 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  
#ACC3CB }
```

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

```
.border{ border-color:#ACC3CB }
```

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

Here you see how a box with a 4 pixel #ACC3CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC3CB; -webkit-box-shadow:4px 4px  
4px 4px #ACC3CB; box-shadow:4px 4px 4px  
4px #ACC3CB }
```

Background

The CSS property to change the background color of an element to Hex ACC3CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC3CB }
```

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

```
.background{ background-color:#ACC3CB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor