

Converting Colors

Hex(ACC7C8)

Have a look what the booklet for
Hex(ACC7C8) contains.

| | |
|--|----|
| Hex(ACC7C8) | 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(ACC7C8)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | ACC7C8 |
| RGB | 172, 199, 200 |
| RGB Percent | 67%, 78%, 78% |
| CMY | 0.3255, 0.2196, 0.2157 |
| CMYK | 0.14, 0.00, 0.00, 0.22 |
| HSL | 182°, 20%, 73% |
| HSV | 182°, 14%, 78% |
| XYZ | 47.8620, 53.7876, 62.5030 |
| YIQ | 191.0410, -16.4130, -5.4130 |

Conversions

Conversions Part 2

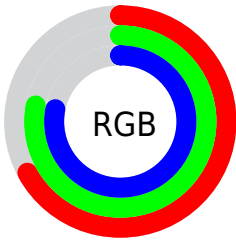
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 172, 186, 200 |
| Decimal | 11323336 |
| CIELab | 78.34, -8.84, -3.57 |
| CIELCh | 78, 9.530, 201.975 |
| Yxy | 53.7876, 0.2916, 0.3277 |
| Android (android.graphics.Color) | 4289513416 (0xFFACC7C8) |
| YUV | 191.0410, 4.4168, -16.6990 |
| Hunter-Lab | 73.3401, -11.8553, 0.8090 |

Details

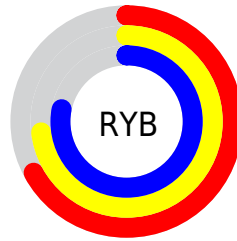
The Hex color **ACC7C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C8ADAC**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E4FFFF**, and **779192** is the 20% darker color. If you saturate the color by 10%, you get **98C6C8**, and if you desaturate by 10%, it is **C0C8C8**.

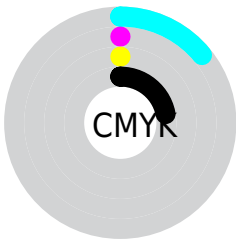
Distribution



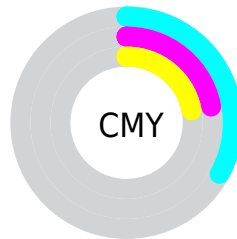
- Red (67%)
- Green (78%)
- Blue (78%)



- Red (67%)
- Yellow (73%)
- Blue (78%)



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



- Cyan (33%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC7C8 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 ACC7C8 by changing the saturation by 10% instead.

■ ACC7C8

■ ACC7C8

FFFFFF

■ 91ACAD

■ E4FFFF

■ 779192

■ 5E7778

■ 465F60

■ 2F4748

■ 193132

■ 031C1D

■ 000002

■ 000000

 ACC7C8

 ACC7C8

 98C6C8

 C0C8C8

 84C6C8

 D4C8C8

 70C5C8

 E8C9C8

 5CC4C8

 FCCAC8

 48C3C8

 FFCBC8

 34C3C8

 FFCCC8

 20C2C8

 FFCDC8

 0CC1C8

 00C1C8

Harmonies

Analogous

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



B0C7BF



ACC7C8



AEC6CF

Triad

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



ACC7C8



CBBECD



CCC0B0

Complementary

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



ACC7C8



C8ADAC

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.



D3BEB4



ACC7C8



D3BCC4

Square

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



ACC7C8



C1C0D2



D5BCBB



C2C3B1

Rectangle

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



ACC7C8



B3C4D2



D5BCBB



CEFBF1

Sweetspot

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



ACC7C8



F5FFFF



ACC8AD



797F80



000000



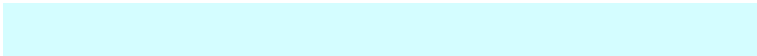
808080

Same Dimension

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



ACC7C8



D4FDFF



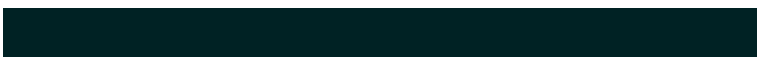
ACB9C8



5A6363



009DA3



002224

Inverse Universe

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



C8ACC7



FFD4FD



C8BBAC



635A63



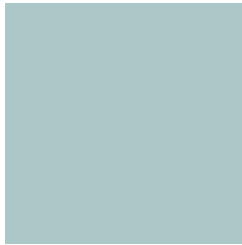
A3009D



240022

Previews

White Background



This preview shows how the Hex color ACC7C8 looks on a white background.

Color Contrast Check

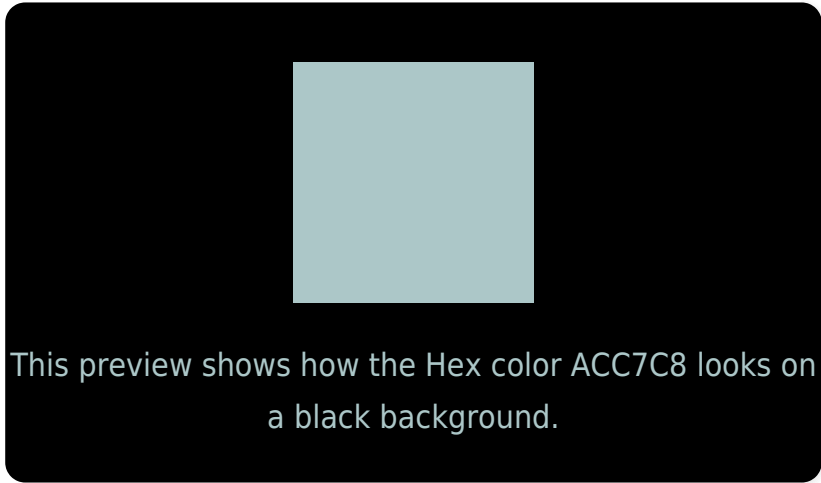
Large Text (above 18pt) WCAG AA × Fail

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

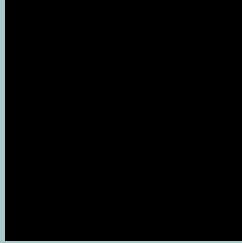
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

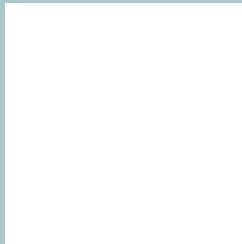
Any Text WCAG AAA ✓ Pass

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

Hex ACC7C8 Background



This preview shows how black text looks on a background with the Hex color ACC7C8.

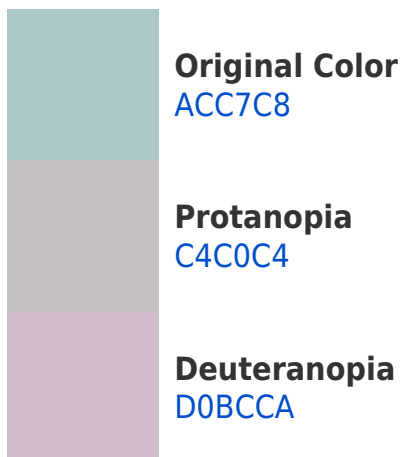


This preview shows how white text looks on a background with the Hex color ACC7C8.

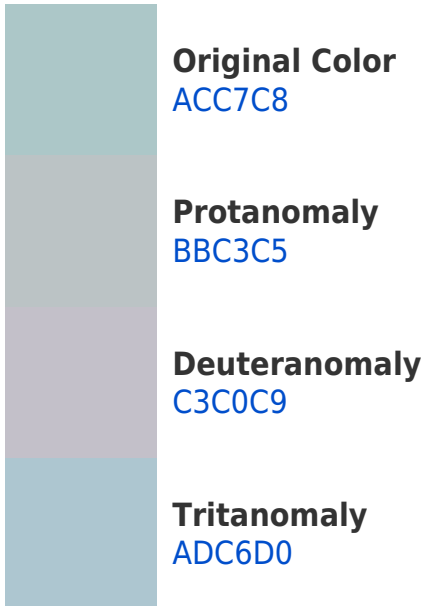
Color Blindness Simulation

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](#).

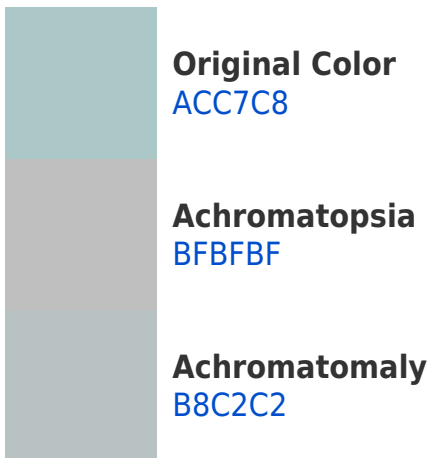
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC7C8 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 #ACC7C8 looks like.

```
.text, #text, p{  
    color:#ACC7C8  
}
```

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 #ACC7C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC7C8  
}
```

Border

The CSS property to change the border of an element to Hex ACC7C8 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  
#ACC7C8 }
```

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

```
.border{ border-color:#ACC7C8 }
```

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

Here you see how a box with a 4 pixel #ACC7C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC7C8; -webkit-box-shadow:4px 4px  
4px 4px #ACC7C8; box-shadow:4px 4px 4px  
4px #ACC7C8 }
```

Background

The CSS property to change the background color of an element to Hex ACC7C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC7C8 }
```

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

```
.background{ background-color:#ACC7C8 }
```

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