

Converting Colors

Hex(ACC4C5)

Have a look what the booklet for
Hex(ACC4C5) contains.

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Color

Hex(ACC4C5)

Conversions

Conversions Part 1

Format	Color
Hex	ACC4C5
RGB	172, 196, 197
RGB Percent	67%, 77%, 77%
CMY	0.3255, 0.2314, 0.2275
CMYK	0.13, 0.01, 0.00, 0.23
HSL	182°, 18%, 72%
HSV	182°, 13%, 77%
XYZ	46.8312, 52.2817, 60.4464
YIQ	188.9380, -14.6250, -4.7770

Conversions

Conversions Part 2

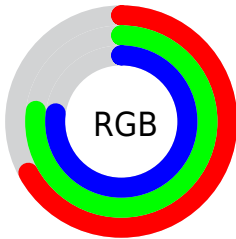
Format	Color
R _Y B	172, 184, 197
Decimal	11322565
CIE Lab	77.45, -7.88, -3.26
CIE LCh	77, 8.529, 202.436
Yxy	52.2817, 0.2935, 0.3277
Android (android.graphics.Color)	4289512645 (0xFFACC4C5)
YUV	188.9380, 3.9746, -14.8546
Hunter-Lab	72.3061, -10.9248, 1.0490

Details

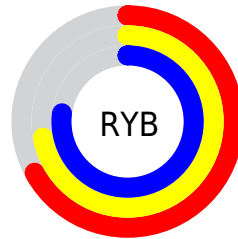
The Hex color **ACC4C5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C5ADAC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **E4FDFF**, and **778E8F** is the 20% darker color. If you saturate the color by 10%, you get **98C3C5**, and if you desaturate by 10%, it is **C0C5C5**.

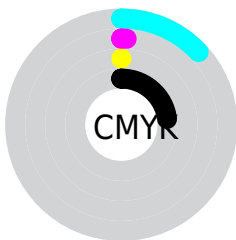
Distribution



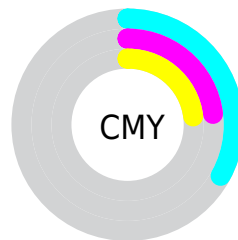
- Red (67%)
- Green (77%)
- Blue (77%)



- Red (67%)
- Yellow (72%)
- Blue (77%)



- Cyan (13%)
- Magenta (1%)
- Yellow (0%)
- Black (23%)



- Cyan (33%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC4C5 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 ACC4C5 by changing the saturation by 10% instead.

■ ACC4C5

■ ACC4C5

FFFFFF

■ 91A9AA

■ E4DFDE

■ 778E8F

■ 5E7576

■ 465C5D

■ 304546

■ 1A2E2F

■ 031A1A

■ 000000

■ ACC4C5

■ ACC4C5

98C3C5

C0C5C5

85C2C5

D3C6C5

71C2C5

E7C6C5

5DC1C5

FBC7C5

4AC0C5

FFC8C5

36BFC5

FFC9C5

22BEC5

FFCAC5

0EBEC5

FFCBC5

00BDC5

Harmonies

Analogous

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



AFC4BD



ACC4C5



AEC3CC

Triad

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



ACC4C5



C8BCC9



C8BEB0

Complementary

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



ACC4C5



C5ADAC

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.



CEBCB3



ACC4C5



CEBAC2

Square

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



ACC4C5



BFBECE



D1BABA



BFC1B1

Rectangle

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



ACC4C5



B2C1CE



D1BABA



CBBDB0

Sweetspot

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



ACC4C5



F5FFFF



ACC5AD



797F80



000000



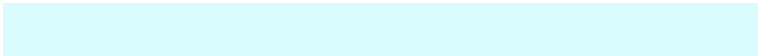
808080

Same Dimension

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



ACC4C5



D9FDFD



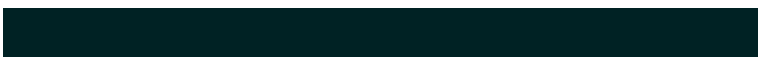
ACB8C5



5A6363



009DA3



002224

Inverse Universe

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



C5ACC4



FFD9FD



C5B9AC



635A63



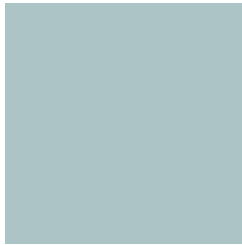
A3009D



240022

Previews

White Background



This preview shows how the Hex color ACC4C5 looks on a white background.

Color Contrast Check

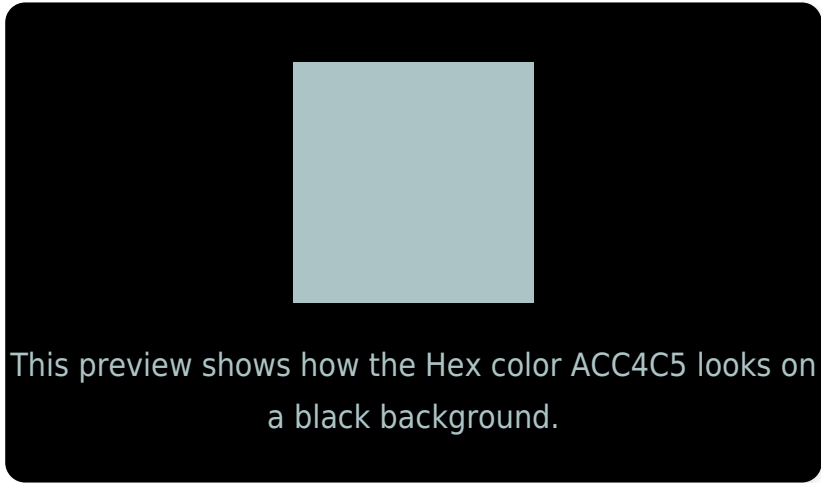
Large Text (above 18pt) WCAG AA × Fail

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

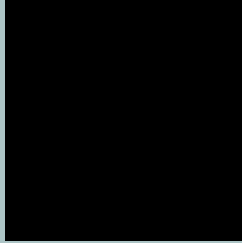
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

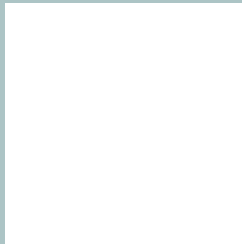
Any Text WCAG AAA ✓ Pass

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

Hex ACC4C5 Background



This preview shows how black text looks on a background with the Hex color ACC4C5.

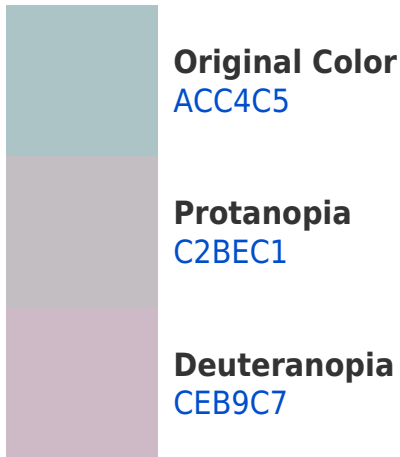


This preview shows how white text looks on a background with the Hex color ACC4C5.

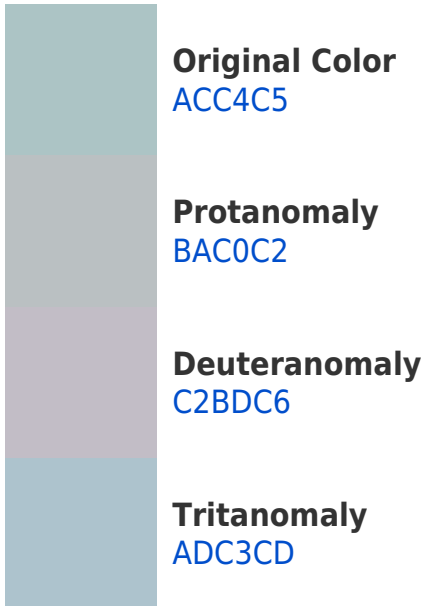
Color Blindness Simulation

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](#).

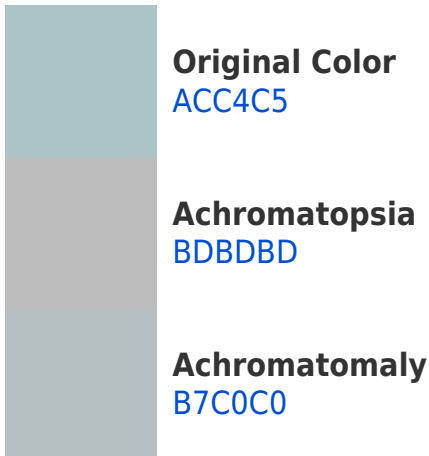
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC4C5 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 #ACC4C5 looks like.

```
.text, #text, p{  
    color:#ACC4C5  
}
```

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 #ACC4C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC4C5
}
```

Border

The CSS property to change the border of an element to Hex ACC4C5 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
#ACC4C5 }
```

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

```
.border{ border-color:#ACC4C5 }
```

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

Here you see how a box with a 4 pixel #ACC4C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC4C5; -webkit-box-shadow:4px 4px  
4px 4px #ACC4C5; box-shadow:4px 4px 4px  
4px #ACC4C5 }
```

Background

The CSS property to change the background color of an element to Hex ACC4C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC4C5 }
```

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

```
.background{ background-color:#ACC4C5 }
```

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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