

Converting Colors

Hex(ACC9D3)

Have a look what the booklet for
Hex(ACC9D3) contains.

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Color

Hex(ACC9D3)

Conversions

Conversions Part 1

Format	Color
Hex	ACC9D3
RGB	172, 201, 211
RGB Percent	67%, 79%, 83%
CMY	0.3255, 0.2118, 0.1725
CMYK	0.18, 0.05, 0.00, 0.17
HSL	195°, 31%, 75%
HSV	195°, 18%, 83%
XYZ	49.6578, 55.2471, 69.6745
YIQ	193.4690, -20.4940, -3.0380

Conversions

Conversions Part 2

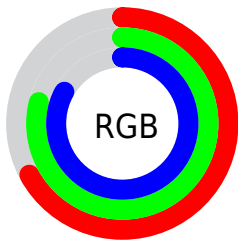
Format	Color
RYB	172, 189, 211
Decimal	11323859
CIELab	79.18, -7.57, -8.24
CIELCh	79, 11.186, 227.420
Yxy	55.2471, 0.2844, 0.3165
Android (android.graphics.Color)	4289513939 (0xFFACC9D3)
YUV	193.4690, 8.6428, -18.8283
Hunter-Lab	74.3284, -10.8213, -3.5479

Details

The Hex color **ACC9D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D3B6AC**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E4FFFF**, and **77939D** is the 20% darker color. If you saturate the color by 10%, you get **97C4D3**, and if you desaturate by 10%, it is **C1CED3**.

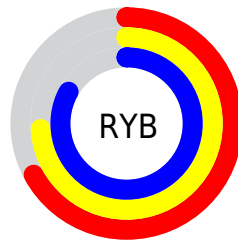
Distribution



Red (67%)

Green (79%)

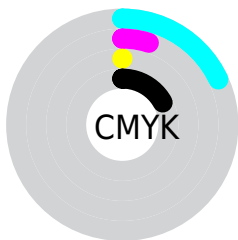
Blue (83%)



Red (67%)

Yellow (74%)

Blue (83%)

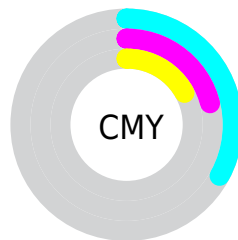


Cyan (18%)

Magenta (5%)

Yellow (0%)

Black (17%)



Cyan (33%)

Magenta (21%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color ACC9D3 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 ACC9D3 by changing the saturation by 10% instead.

■ ACC9D3

■ ACC9D3

FFFFFF

■ 91AEB7

■ E4FFFF

■ 77939D

■ 5E7982

■ 466069

■ 2E4951

■ 17323A

■ 011D25

■ 000110

■ 000000

■ ACC9D3

■ ACC9D3

■ 97C4D3

■ C1CED3

■ 82BED3

■ D6D4D3

■ 6DB9D3

■ EBD9D3

■ 58B3D3

■ FFD3D3

■ 43AED3

■ FFE4D3

■ 2DA9D3

■ FFE9D3

■ 18A3D3

■ FFEFD3

■ 039ED3

■ FFF4D3

■ 009DD3

■ FFFAD3

Harmonies

Analogous

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



AACACA



ACC9D3



B4C6D8

Triad

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



ACC9D3



D7BEC9



C6C5B0

Complementary

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



ACC9D3



D3B6AC

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.



D1C2B0



ACC9D3



DBBDBE

Square

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



ACC9D3



CDC0D2



D9BFB5



BAC8B6

Rectangle

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



ACC9D3



BCC4D9



D9BFB5



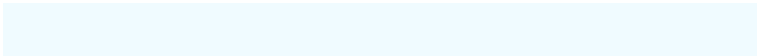
CAC4B0

Sweetspot

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



ACC9D3



F0FBFF



ACD3B6



777D80



000000



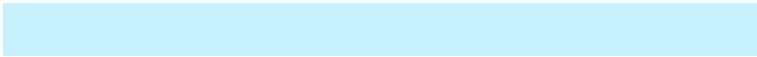
808080

Same Dimension

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



ACC9D3



C7F1FF



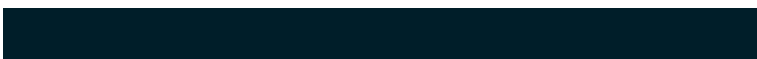
ACB6D3



5E6669



007DA8



001E29

Inverse Universe

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



D3ACC9



FFC7F1



D3C9AC



695E66



A8007D



29001E

Previews

White Background



This preview shows how the Hex color ACC9D3 looks on a white background.

Color Contrast Check

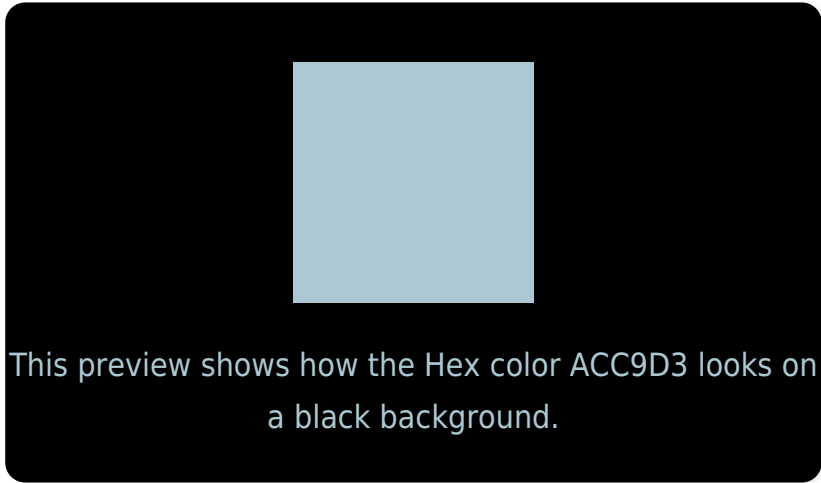
Large Text (above 18pt) WCAG AA × Fail

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

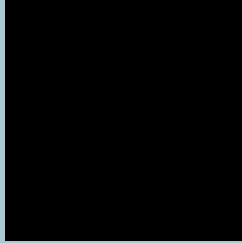
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

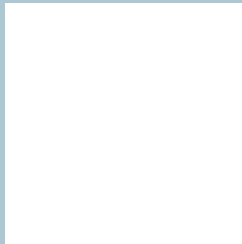
Any Text WCAG AAA ✓ Pass

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

Hex ACC9D3 Background



This preview shows how black text looks on a background with the Hex color ACC9D3.

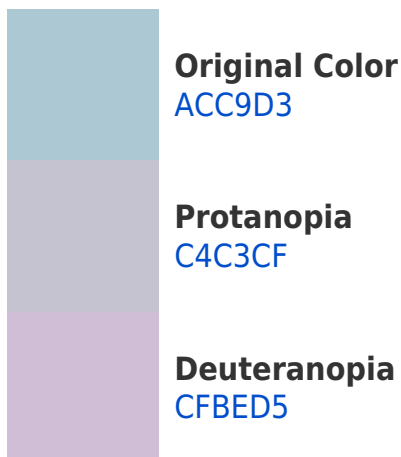


This preview shows how white text looks on a background with the Hex color ACC9D3.

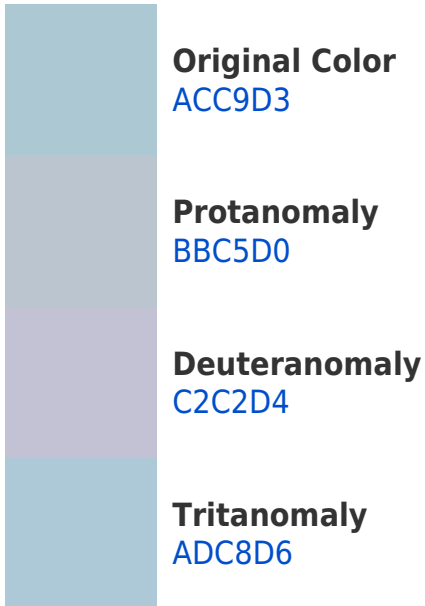
Color Blindness Simulation

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](#).

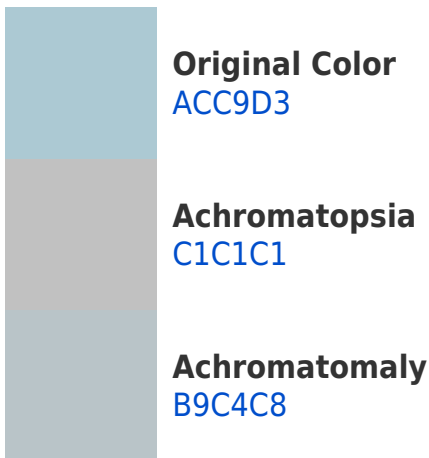
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ACC9D3 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 #ACC9D3 looks like.

```
.text, #text, p{  
    color:#ACC9D3  
}
```

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 #ACC9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ACC9D3  
}
```

Border

The CSS property to change the border of an element to Hex ACC9D3 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  
#ACC9D3 }
```

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

```
.border{ border-color:#ACC9D3 }
```

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

Here you see how a box with a 4 pixel #ACC9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ACC9D3; -webkit-box-shadow:4px 4px  
4px 4px #ACC9D3; box-shadow:4px 4px 4px  
4px #ACC9D3 }
```

Background

The CSS property to change the background color of an element to Hex ACC9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ACC9D3 }
```

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

```
.background{ background-color:#ACC9D3 }
```

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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