

Converting Colors

Hex(9ACDAD)

Have a look what the booklet for
Hex(9ACDAD) contains.

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Color

Hex(9ACDAD)

Conversions

Conversions Part 1

Format	Color
Hex	9ACDAD
RGB	154, 205, 173
RGB Percent	60%, 80%, 68%
CMY	0.3961, 0.1961, 0.3216
CMYK	0.25, 0.00, 0.16, 0.20
HSL	142°, 34%, 70%
HSV	142°, 25%, 80%
XYZ	42.7006, 53.5498, 47.6207
YIQ	186.1030, -20.1240, -20.7640

Conversions

Conversions Part 2

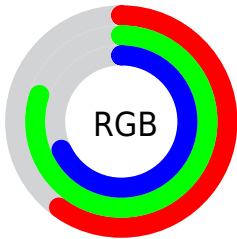
Format	Color
RYB	154, 191, 205
Decimal	10145197
CIELab	78.20, -23.08, 10.60
CIELCh	78, 25.401, 155.339
Yxy	53.5498, 0.2968, 0.3722
Android (android.graphics.Color)	4288335277 (0xFF9ACDAD)
YUV	186.1030, -6.4598, -28.1543
Hunter-Lab	73.1777, -23.9029, 12.6412

Details

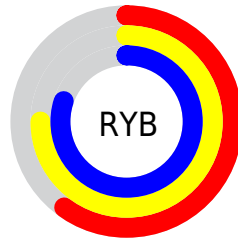
The Hex color **9ACDAD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD9ABA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D1FFE4**, and **669779** is the 20% darker color. If you saturate the color by 10%, you get **85CDA0**, and if you desaturate by 10%, it is **AECDBA**.

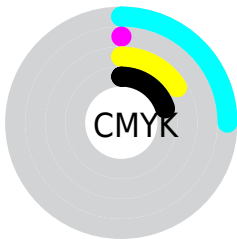
Distribution



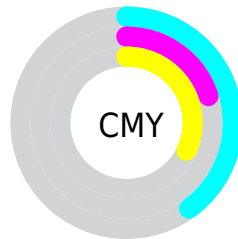
- Red (60%)
- Green (80%)
- Blue (68%)



- Red (60%)
- Yellow (75%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACDAD 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 9ACDAD by changing the saturation by 10% instead.

 9ACDAD

 9ACDAD

FFFFFF

 7FB192

 D1FFE4

 669779

 EEEFFF

 4D7D60

 346348

 1C4B32

 01341C

 002003

 000000

 9ACDAD

 9ACDAD

 85CDA0

 AECDBA

 71CD93

 C3CDC7

 5CCD86

 D7CDD4

 48CD7A

 ECCDE0

 33CD6D

 FFCDED

 1FCD60

 FFCDF A

 0ACD53

 FFCDF F

 00CD4C

Harmonies

Analogous

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



B5C89A



9ACDAD



85CFC5

Triad

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



9ACDAD



ABC2F0



F0B3A7

Complementary

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



9ACDAD



CD9ABA

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.



F1B0BE



9ACDAD



CBBAE8

Square

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



9ACDAD



8DC9EC



E4B3D6



E4B997

Rectangle

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



9ACDAD



7ECED5



E4B3D6



F2B2AE

Sweetspot

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



9ACDAD



EDFFF4



BACD9A



758079



000000



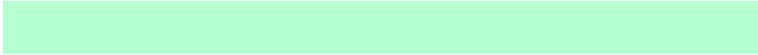
808080

Same Dimension

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



9ACDAD



B3FFCF



9ACDC6



5C6660



00A63E



00260E

Inverse Universe

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



CD9ABA



FFB3E2



CD9AA1



665C62



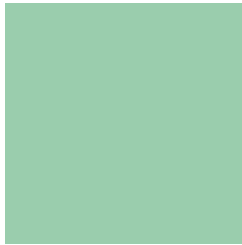
A60068



260018

Previews

White Background



This preview shows how the Hex color 9ACDAD looks on a white background.

Color Contrast Check

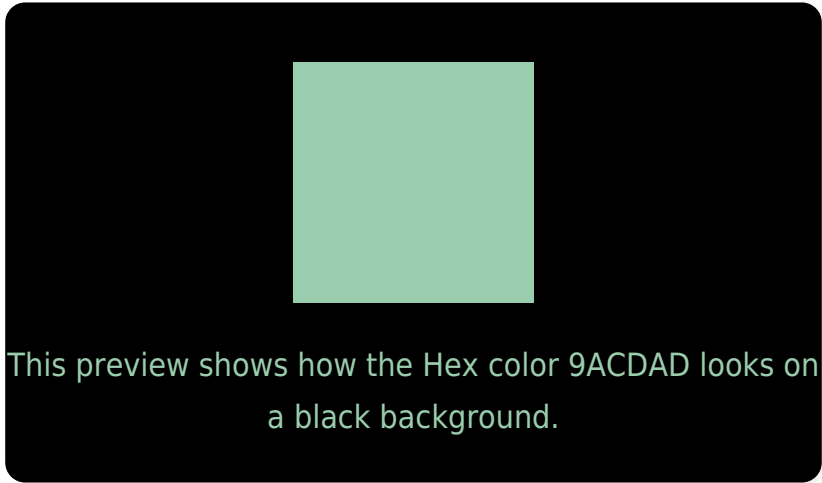
Large Text (above 18pt) WCAG AA × Fail

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

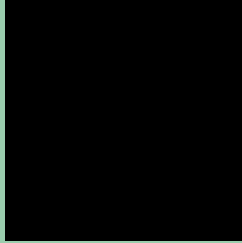
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

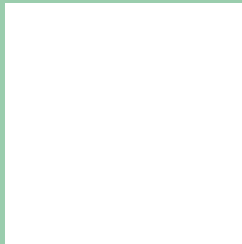
Any Text WCAG AAA ✓ Pass

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

Hex 9ACDAD Background



This preview shows how black text looks on a background with the Hex color 9ACDAD.

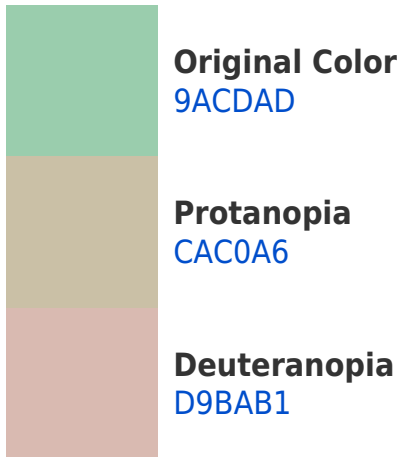


This preview shows how white text looks on a background with the Hex color 9ACDAD.

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](#).

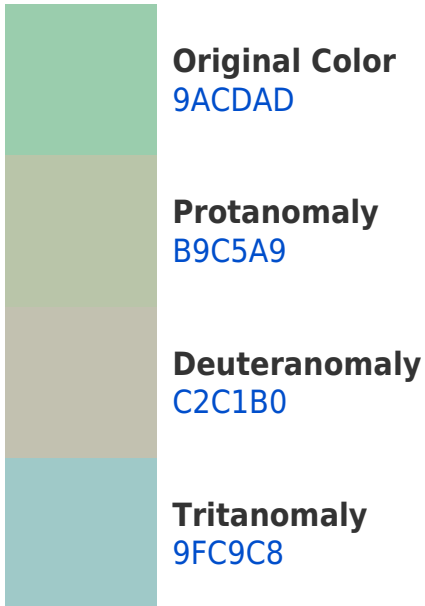
Dichromacy



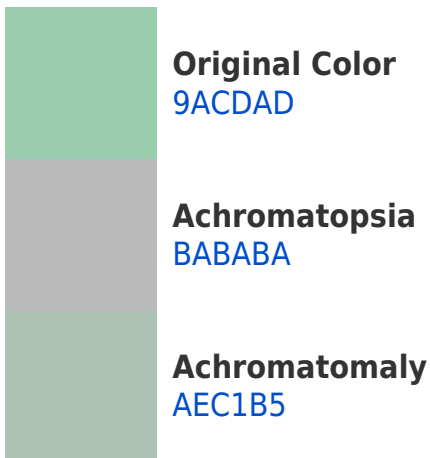


Tritanopia
A2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACDAD 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 #9ACDAD looks like.

```
.text, #text, p{  
    color:#9ACDAD  
}
```

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 #9ACDAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACDAD
}
```

Border

The CSS property to change the border of an element to Hex 9ACDAD 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
#9ACDAD }
```

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

```
.border{ border-color:#9ACDAD }
```

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

Here you see how a box with a 4 pixel #9ACDAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACDAD; -webkit-box-shadow:4px 4px  
4px 4px #9ACDAD; box-shadow:4px 4px 4px  
4px #9ACDAD }
```

Background

The CSS property to change the background color of an element to Hex 9ACDAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACDAD }
```

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

```
.background{ background-color:#9ACDAD }
```

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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