

Converting Colors

Hex(9ACDB5)

Have a look what the booklet for
Hex(9ACDB5) contains.

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Color

Hex(9ACDB5)

Conversions

Conversions Part 1

Format	Color
Hex	9ACDB5
RGB	154, 205, 181
RGB Percent	60%, 80%, 71%
CMY	0.3961, 0.1961, 0.2902
CMYK	0.25, 0.00, 0.12, 0.20
HSL	152°, 34%, 70%
HSV	152°, 25%, 80%
XYZ	43.4982, 53.8689, 51.8212
YIQ	187.0150, -22.6920, -18.2760

Conversions

Conversions Part 2

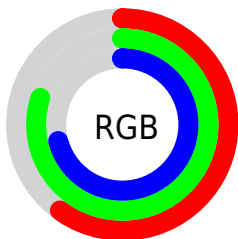
Format	Color
RYB	154, 187, 205
Decimal	10145205
CIELab	78.39, -21.52, 6.58
CIELCh	78, 22.503, 162.993
Yxy	53.8689, 0.2916, 0.3611
Android (android.graphics.Color)	4288335285 (0xFF9ACDB5)
YUV	187.0150, -2.9654, -28.9542
Hunter-Lab	73.3954, -22.6529, 9.5148

Details

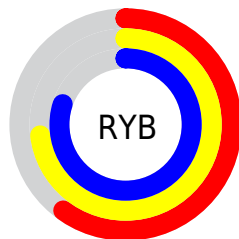
The Hex color **9ACDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD9AB2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D1FFED**, and **669780** is the 20% darker color. If you saturate the color by 10%, you get **85CDAB**, and if you desaturate by 10%, it is **AECDBF**.

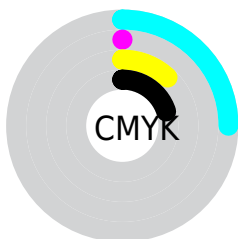
Distribution



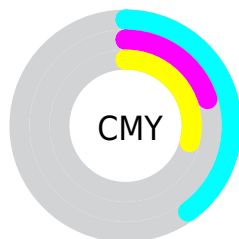
- Red (60%)
- Green (80%)
- Blue (71%)



- Red (60%)
- Yellow (73%)
- Blue (80%)



- Cyan (25%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACDB5 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 9ACDB5 by changing the saturation by 10% instead.



9ACDB5



9ACDB5

FFFFFF



7FB19A



D1FFED



669780



EEFFFF



4D7D67



34634F



1C4B38



003423



00200D



000000



9ACDB5



9ACDB5

 85CDAB

 AECDBF

 71CDA2

 C3CDC8

 5CCD98

 D7CDD2

 48CD8E

 ECCDDC

 33CD85

 FFCDE5

 1FCD7B

 FFCDEF

 0ACD71

 FFCDF9

 00CD6D

 FFCDFE

Harmonies

Analogous

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



B1C9A3



9ACDB5



8BCECA

Triad

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



9ACDB5



B6C1EA



EAB6A6

Complementary

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



9ACDB5



CD9AB2

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.



EDB3B9



9ACDB5



D1BAE1

Square

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



9ACDB5



9BC7E9



E4B4CF



DDBC9A

Rectangle

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



9ACDB5



88CDD8



E4B4CF



ECB5AC

Sweetspot

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



9ACDB5



EDFFF7



B3CD9A



75807B



000000



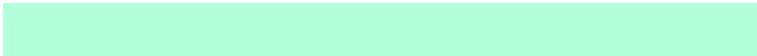
808080

Same Dimension

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



9ACDB5



B3FFDB



9ACCCD



5C6661



00A658



002614

Inverse Universe

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



CD9AB2



FFB3D7



CD9B9A



665C61



A6004E



260012

Previews

White Background



This preview shows how the Hex color 9ACDB5 looks on a white background.

Color Contrast Check

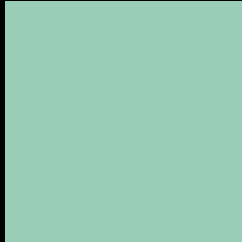
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9ACDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

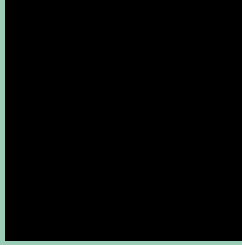
Any Text WCAG AA ✓ Pass

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 9ACDB5 Background



This preview shows how black text looks on a background with the Hex color 9ACDB5.

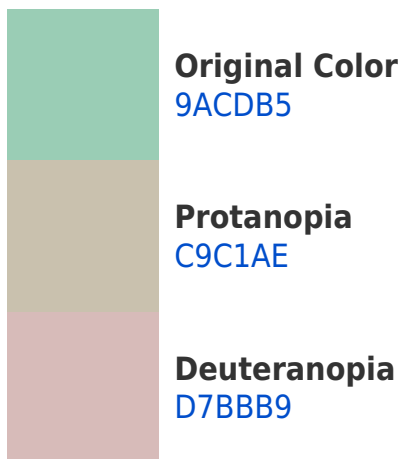


This preview shows how white text looks on a background with the Hex color 9ACDB5.

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](#).

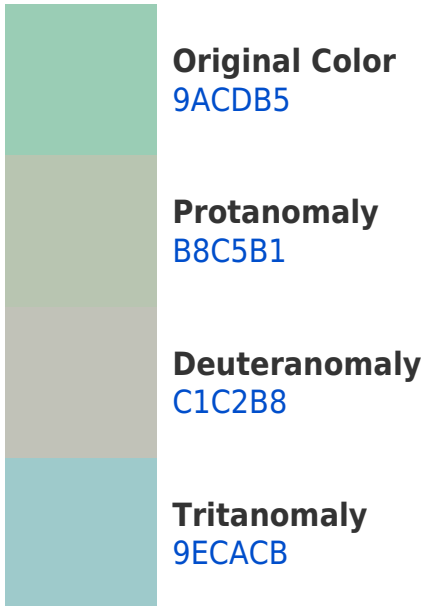
Dichromacy



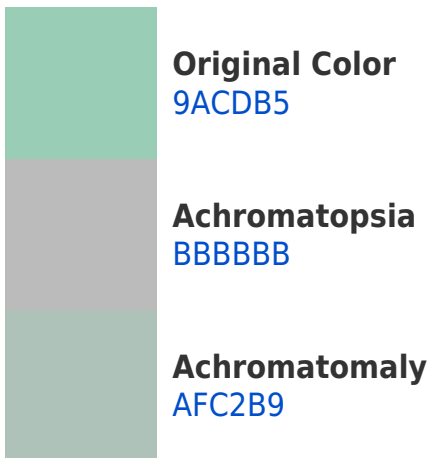


Tritanopia
A1C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACDB5 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 #9ACDB5 looks like.

```
.text, #text, p{  
    color:#9ACDB5  
}
```

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 #9ACDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACDB5  
}
```

Border

The CSS property to change the border of an element to Hex 9ACDB5 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  
#9ACDB5 }
```

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

```
.border{ border-color:#9ACDB5 }
```

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

Here you see how a box with a 4 pixel #9ACDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACDB5; -webkit-box-shadow:4px 4px  
4px 4px #9ACDB5; box-shadow:4px 4px 4px  
4px #9ACDB5 }
```

Background

The CSS property to change the background color of an element to Hex 9ACDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACDB5 }
```

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

```
.background{ background-color:#9ACDB5 }
```

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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