

Converting Colors

Hex(9ACBB5)

Have a look what the booklet for
Hex(9ACBB5) contains.

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Color

Hex(9ACBB5)

Conversions

Conversions Part 1

Format	Color
Hex	9ACBB5
RGB	154, 203, 181
RGB Percent	60%, 80%, 71%
CMY	0.3961, 0.2039, 0.2902
CMYK	0.24, 0.00, 0.11, 0.20
HSL	153°, 32%, 70%
HSV	153°, 24%, 80%
XYZ	43.0229, 52.9181, 51.6627
YIQ	185.8410, -22.1420, -17.2300

Conversions

Conversions Part 2

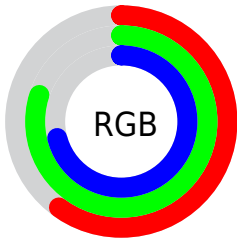
Format	Color
RYB	154, 186, 203
Decimal	10144693
CIELab	77.83, -20.52, 5.78
CIELCh	78, 21.318, 164.274
Yxy	52.9181, 0.2915, 0.3585
Android (android.graphics.Color)	4288334773 (0xFF9ACBB5)
YUV	185.8410, -2.3866, -27.9246
Hunter-Lab	72.7448, -21.7347, 8.8141

Details

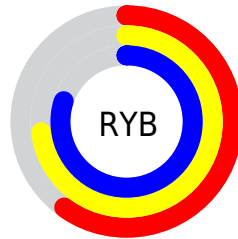
The Hex color **9ACBB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB9AB0**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D1FFED**, and **669580** is the 20% darker color. If you saturate the color by 10%, you get **86CBAC**, and if you desaturate by 10%, it is **AECBBE**.

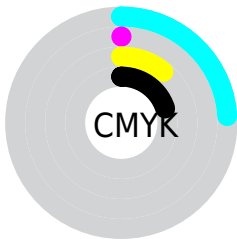
Distribution



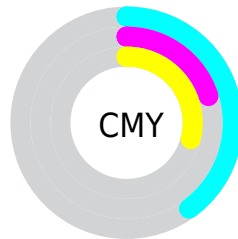
- Red (60%)
- Green (80%)
- Blue (71%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (11%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACBB5 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 9ACBB5 by changing the saturation by 10% instead.



9ACBB5



9ACBB5

FFFFFF



7FAF9A



D1FFED



669580



EEFFFF



4D7B67



34624F



1C4A38



023323



001F0D



000000



9ACBB5



9ACBB5

 86CBAC

 AECBBE

 71CBA3

 C3CBC7

 5DCB9A

 D7CBD0

 49CB91

 EBCBD9

 35CB87

 FFCBE3

 20CB7E

 FFCBEC

 0CCB75

 FFCBF5

 00CB70

 FFCBFE

 FFCBFF

Harmonies

Analogous

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



AFC8A4



9ACBB5



8CCCC9

Triad

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



9ACBB5



B6BFE6



E6B6A6

Complementary

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



9ACBB5



CB9AB0

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.



EAB3B7



9ACBB5



CFB8DD

Square

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



9ACBB5



9DC5E6



E2B4CC



D9BC9B

Rectangle

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



9ACBB5



8BCBD6



E2B4CC



E9B4AB

Sweetspot

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



9ACBB5



EDFFF7



B0CB9A



75807B



000000



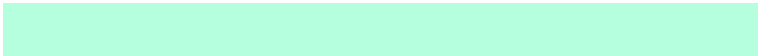
808080

Same Dimension

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



9ACBB5



B5FFDE



9AC9CB



5C6661



00A65B



002615

Inverse Universe

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



CB9AB0



FFB5D6



CB9C9A



665C60



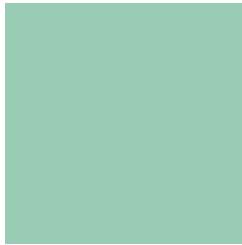
A6004A



260011

Previews

White Background



This preview shows how the Hex color 9ACBB5 looks on a white background.

Color Contrast Check

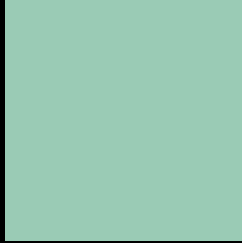
Large Text (above 18pt) WCAG AA × Fail

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 9ACBB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

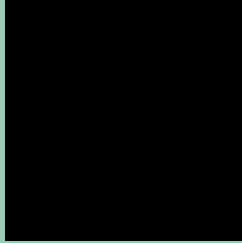
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

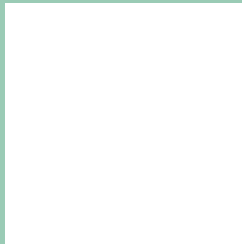
Any Text WCAG AAA ✓ Pass

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

Hex 9ACBB5 Background



This preview shows how black text looks on a background with the Hex color 9ACBB5.

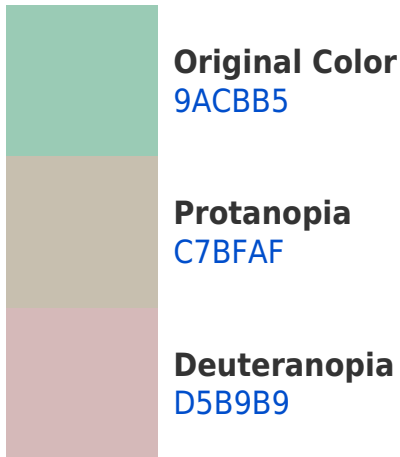


This preview shows how white text looks on a background with the Hex color 9ACBB5.

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](#).

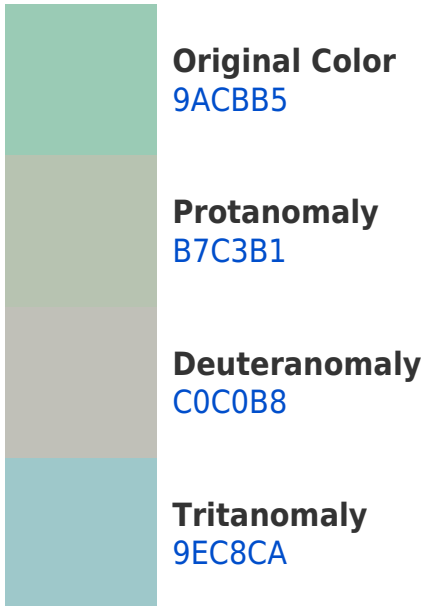
Dichromacy





Tritanopia
A0C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACBB5 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 #9ACBB5 looks like.

```
.text, #text, p{  
    color:#9ACBB5  
}
```

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 #9ACBB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACBB5  
}
```

Border

The CSS property to change the border of an element to Hex 9ACBB5 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  
#9ACBB5 }
```

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

```
.border{ border-color:#9ACBB5 }
```

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

Here you see how a box with a 4 pixel #9ACBB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACBB5; -webkit-box-shadow:4px 4px  
4px 4px #9ACBB5; box-shadow:4px 4px 4px  
4px #9ACBB5 }
```

Background

The CSS property to change the background color of an element to Hex 9ACBB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACBB5 }
```

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

```
.background{ background-color:#9ACBB5 }
```

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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