

Converting Colors

Hex(9ACBA9)

Have a look what the booklet for
Hex(9ACBA9) contains.

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Color

Hex(9ACBA9)

Conversions

Conversions Part 1

Format	Color
Hex	9ACBA9
RGB	154, 203, 169
RGB Percent	60%, 80%, 66%
CMY	0.3961, 0.2039, 0.3373
CMYK	0.24, 0.00, 0.17, 0.20
HSL	138°, 32%, 70%
HSV	138°, 24%, 80%
XYZ	41.8438, 52.4465, 45.4539
YIQ	184.4730, -18.2900, -20.9620

Conversions

Conversions Part 2

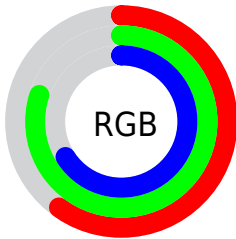
Format	Color
RYB	154, 192, 203
Decimal	10144681
CIELab	77.55, -22.85, 11.81
CIELCh	78, 25.727, 152.666
Yxy	52.4465, 0.2994, 0.3753
Android (android.graphics.Color)	4288334761 (0xFF9ACBA9)
YUV	184.4730, -7.6282, -26.7248
Hunter-Lab	72.4199, -23.5987, 13.4810

Details

The Hex color **9ACBA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB9ABC**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D1FFE0**, and **669575** is the 20% darker color. If you saturate the color by 10%, you get **86CB9B**, and if you desaturate by 10%, it is **AECBB7**.

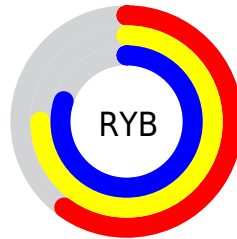
Distribution



Red (60%)

Green (80%)

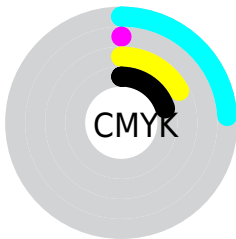
Blue (66%)



Red (60%)

Yellow (75%)

Blue (80%)

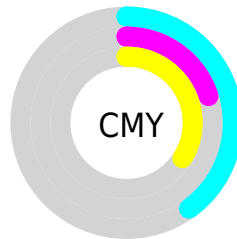


Cyan (24%)

Magenta (0%)

Yellow (17%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACBA9 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 9ACBA9 by changing the saturation by 10% instead.

 9ACBA9

 9ACBA9

FFFFFF

 80AF8F

 D1FFE0

 669575

 EEFFFD

 4D7B5C

 356245

 1C4A2E

 023319

 001F00

 000000

 9ACBA9

 9ACBA9

 86CB9B

 AECBB7

 71CB8D

 C3CBC5

 5DCB7F

 D7CBD3

 49CB71

 EBCBE1

 35CB63

 FFCBEF

 20CB54

 FFCBFE

 0CCB46

 FFCBFF

 00CB3E

Harmonies

Analogous

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



B5C697



9ACBA9



83CDC1

Triad

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



9ACBA9



A6C1EF



EFB0A7

Complementary

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



9ACBA9



CB9ABC

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.



EFAEBE



9ACBA9



C6B9E8

Square

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



9ACBA9



88C8E9



E0B2D6



E4B796

Rectangle

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



9ACBA9



7BCDD1



E0B2D6



F1AFAE

Sweetspot

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



9ACBA9



EDFFF3



BCCB9A



758078



000000



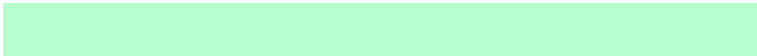
808080

Same Dimension

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



9ACBA9



B5FFCC



9ACBC1



5C665F



00A633



00260C

Inverse Universe

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



CB9ABC



FFB5E8



CB9AA4



665C63



A60073



26001B

Previews

White Background



This preview shows how the Hex color 9ACBA9 looks on a white background.

Color Contrast Check

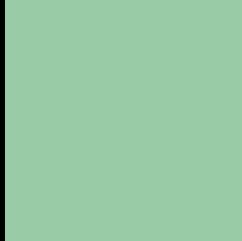
Large Text (above 18pt) WCAG AA × Fail

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 9ACBA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

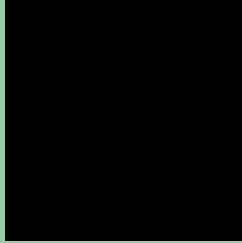
Any Text WCAG AA ✓ Pass

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 9ACBA9 Background



This preview shows how black text looks on a background with the Hex color 9ACBA9.

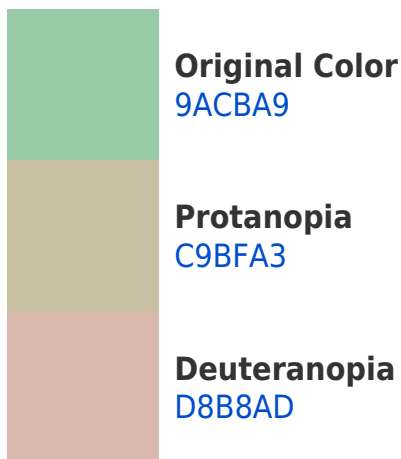


This preview shows how white text looks on a background with the Hex color 9ACBA9.

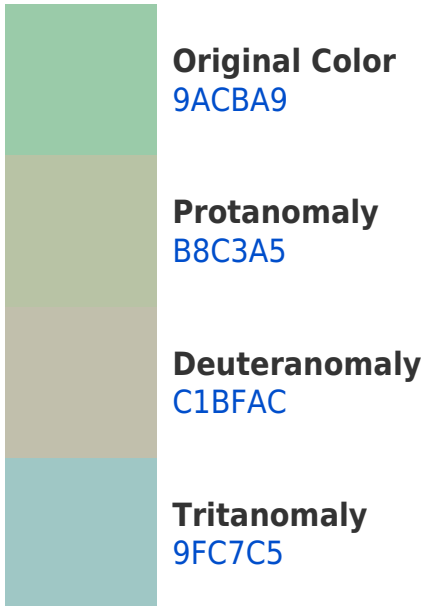
Color Blindness Simulation

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](#).

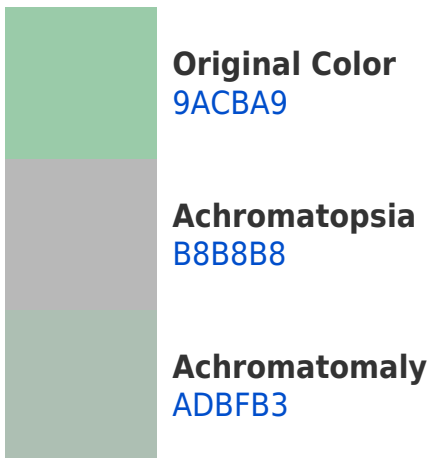
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACBA9 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 #9ACBA9 looks like.

```
.text, #text, p{  
    color:#9ACBA9  
}
```

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 #9ACBA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACBA9
}
```

Border

The CSS property to change the border of an element to Hex 9ACBA9 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
#9ACBA9 }
```

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

```
.border{ border-color:#9ACBA9 }
```

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

Here you see how a box with a 4 pixel #9ACBA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACBA9; -webkit-box-shadow:4px 4px  
4px 4px #9ACBA9; box-shadow:4px 4px 4px  
4px #9ACBA9 }
```

Background

The CSS property to change the background color of an element to Hex 9ACBA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACBA9 }
```

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

```
.background{ background-color:#9ACBA9 }
```

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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