

Converting Colors

Hex(9ACAC5)

Have a look what the booklet for
Hex(9ACAC5) contains.

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Color

Hex(9ACAC5)

Conversions

Conversions Part 1

Format	Color
Hex	9ACAC5
RGB	154, 202, 197
RGB Percent	60%, 79%, 77%
CMY	0.3961, 0.2078, 0.2275
CMYK	0.24, 0.00, 0.02, 0.21
HSL	174°, 31%, 70%
HSV	174°, 24%, 79%
XYZ	44.5250, 53.1423, 60.7341
YIQ	187.0780, -27.0030, -11.7310

Conversions

Conversions Part 2

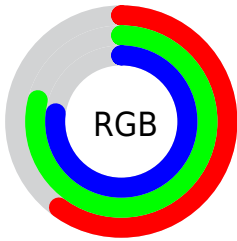
Format	Color
RYB	154, 179, 202
Decimal	10144453
CIELab	77.96, -16.67, -2.64
CIELCh	78, 16.881, 188.985
Yxy	53.1423, 0.2811, 0.3355
Android (android.graphics.Color)	4288334533 (0xFF9ACAC5)
YUV	187.0780, 4.8915, -29.0094
Hunter-Lab	72.8988, -18.5489, 1.6329

Details

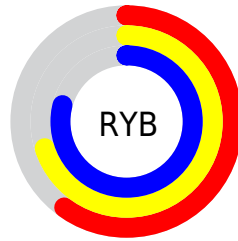
The Hex color **9ACAC5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA9A9F**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **D1FFFE**, and **65948F** is the 20% darker color. If you saturate the color by 10%, you get **86CAC3**, and if you desaturate by 10%, it is **AECAC7**.

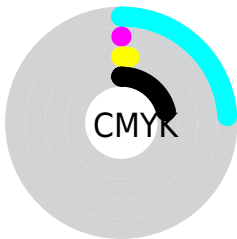
Distribution



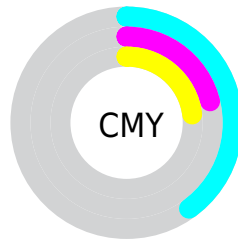
- Red (60%)
- Green (79%)
- Blue (77%)



- Red (60%)
- Yellow (70%)
- Blue (79%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (21%)



- Cyan (40%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ACAC5 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 9ACAC5 by changing the saturation by 10% instead.

 9ACAC5

 9ACAC5

FFFFFF

 7FAFAA

 D1FFFE

 65948F

 EEEFFF

 4C7A76

 34615D

 1B4946

 00322F

 001E1B

 000000

 9ACAC5

 9ACAC5

86CAC3

AECAC7

72CAC1

C2CAC9

5DCABF

D7CACB

49CABD

EBCACD

35CABA

FFCAD0

21CAB8

FFCAD2

0DCAB6

FFCAD4

00CAB5

FFCAD6

FFCAD8

Harmonies

Analogous

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



A6C9B5



9ACAC5



99C9D4

Triad

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



9ACAC5



CABBD9



D7BCA4

Complementary

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



9ACAC5



CA9A9F

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.



E0B8AE



9ACAC5



D9B7CC

Square

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



9ACAC5



B6C0DF



E1B6BC



C8C1A2

Rectangle

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



9ACAC5



9EC7DB



E1B6BC



DBBAA6

Sweetspot

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



9ACAC5



EDFFFD



A0CA9A



75807E



000000



808080

Same Dimension

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



9ACAC5



B5FFF7



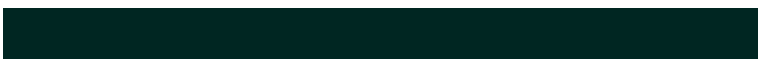
9AB8CA



5C6665



00A694



002622

Inverse Universe

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



CA9A9F



FFB5BD



CAAC9A



665C5D



A60011



260004

Previews

White Background



This preview shows how the Hex color 9ACAC5 looks on a white background.

Color Contrast Check

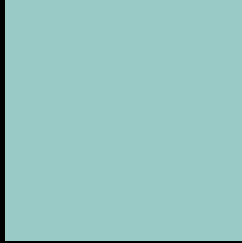
Large Text (above 18pt) WCAG AA × Fail

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 9ACAC5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

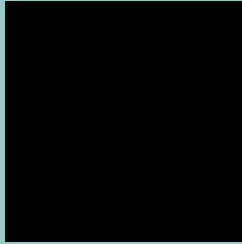
Any Text WCAG AA ✓ Pass

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 9ACAC5 Background



This preview shows how black text looks on a background with the Hex color 9ACAC5.



This preview shows how white text looks on a background with the Hex color 9ACAC5.

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](#).

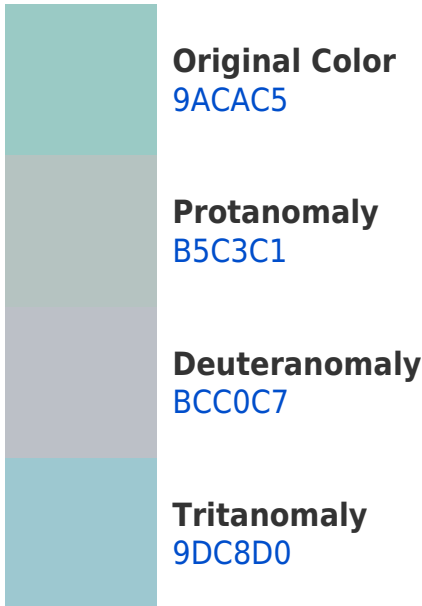
Dichromacy



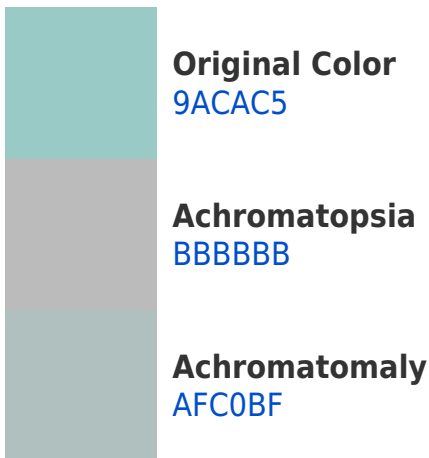


Tritanopia
9EC7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ACAC5 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 #9ACAC5 looks like.

```
.text, #text, p{  
    color:#9ACAC5  
}
```

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 #9ACAC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ACAC5  
}
```

Border

The CSS property to change the border of an element to Hex 9ACAC5 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  
#9ACAC5 }
```

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

```
.border{ border-color:#9ACAC5 }
```

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

Here you see how a box with a 4 pixel #9ACAC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ACAC5; -webkit-box-shadow:4px 4px  
4px 4px #9ACAC5; box-shadow:4px 4px 4px  
4px #9ACAC5 }
```

Background

The CSS property to change the background color of an element to Hex 9ACAC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ACAC5 }
```

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

```
.background{ background-color:#9ACAC5 }
```

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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