

Converting Colors

Hex(99ACBF)

Have a look what the booklet for
Hex(99ACBF) contains.

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Color

Hex(99ACBF)

Conversions

Conversions Part 1

Format	Color
Hex	99ACBF
RGB	153, 172, 191
RGB Percent	60%, 67%, 75%
CMY	0.4000, 0.3255, 0.2510
CMYK	0.20, 0.10, 0.00, 0.25
HSL	210°, 23%, 67%
HSV	210°, 20%, 75%
XYZ	37.2934, 40.0389, 55.0529
YIQ	168.4850, -17.4230, 1.8810

Conversions

Conversions Part 2

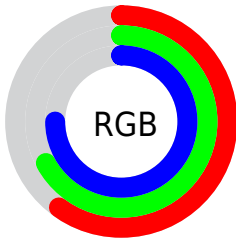
Format	Color
R _Y B	153, 166, 191
Decimal	10071231
CIE Lab	69.50, -2.48, -11.92
CIE LCh	69, 12.178, 258.260
Yxy	40.0389, 0.2817, 0.3024
Android (android.graphics.Color)	4288261311 (0xFF99ACBF)
YUV	168.4850, 11.0999, -13.5803
Hunter-Lab	63.2763, -5.5305, -7.2912

Details

The Hex color **99ACBF** is a light color, and the websafe version is hex **999999**. A complement of this color would be **BFAC99**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D0E3F7**, and **65788A** is the 20% darker color. If you saturate the color by 10%, you get **86A2BF**, and if you desaturate by 10%, it is **ACB6BF**.

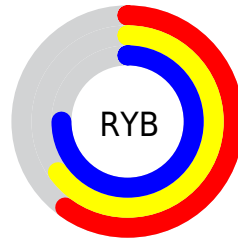
Distribution



Red (60%)

Green (67%)

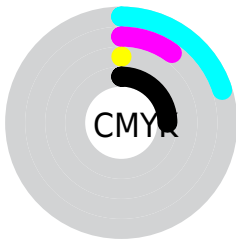
Blue (75%)



Red (60%)

Yellow (65%)

Blue (75%)

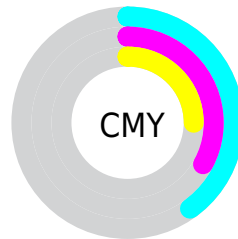


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (33%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99ACBF 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 99ACBF by changing the saturation by 10% instead.

■ 99ACBF

■ 99ACBF

FFFFFF

■ 7F91A4

■ D0E3F7

■ 65788A

■ ECFFFF

■ 4D5F70

■ 354758

■ 1F3140

■ 081C2A

■ 000116

■ 000000

■ 99ACBF

■ 99ACBF

86A2BF

ACB6BF

7399BF

BFBFBF

608FBF

D2C9BF

4D86BF

E5D2BF

397CBF

F9DCBF

2673BF

FFE5BF

1369BF

FFEFBF

0060BF

FFF8BF

FFFFBF

Harmonies

Analogous

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



90AFBA



99ACBF



A6A8BF

Triad

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



99ACBF



C2A2A3



9FAE9B

Complementary

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



99ACBF



BFAC99

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.



ABAB95



99ACBF



BFA49A

Square

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



99ACBF



BEA3AF



B7A794



94B0A5

Rectangle

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



99ACBF



B0A6BB



B7A794



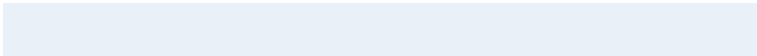
A3AD98

Sweetspot

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



99ACBF



E9F0F7



99BFAC



74797D



FCFCFC



7D7D7D

Same Dimension

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



99ACBF



BCDAF7



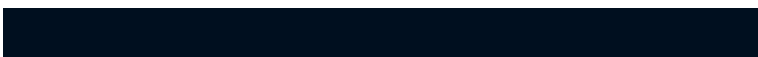
999ABF



555A5E



004F9E



000F1F

Inverse Universe

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



BF99AC



F7BCDA



BFBF99



5E555A



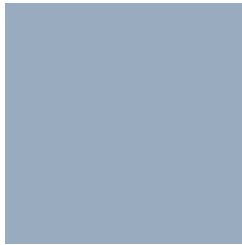
9E004F



1F000F

Previews

White Background



This preview shows how the Hex color 99ACBF looks on a white background.

Color Contrast Check

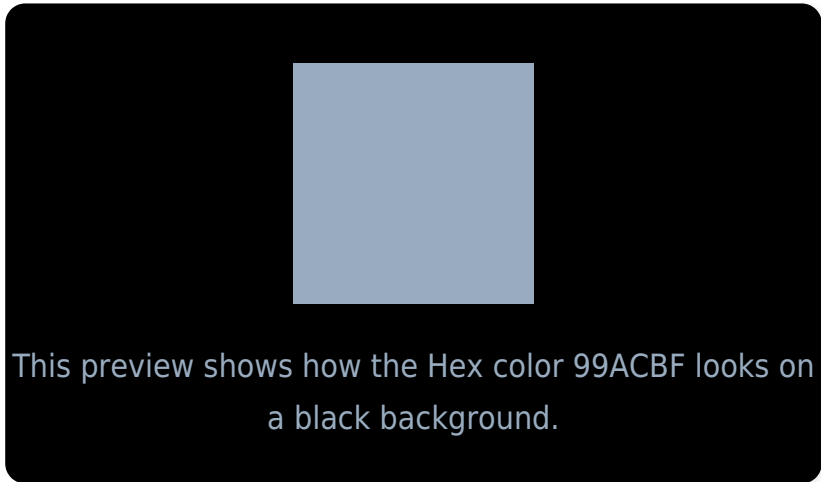
Large Text (above 18pt) WCAG AA × Fail

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

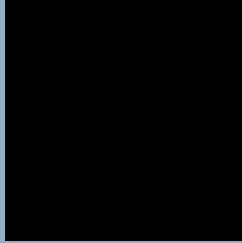
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

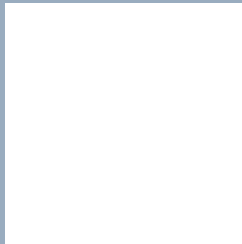
Any Text WCAG AAA ✓ Pass

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

Hex 99ACBF Background



This preview shows how black text looks on a background with the Hex color 99ACBF.

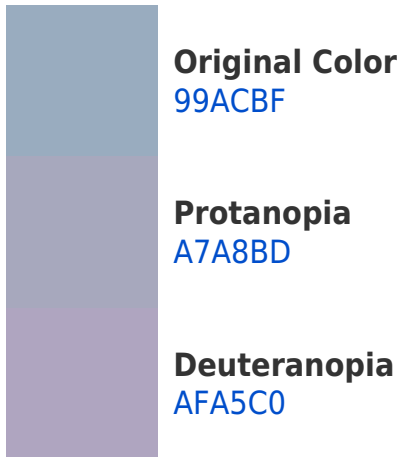


This preview shows how white text looks on a background with the Hex color 99ACBF.

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](#).

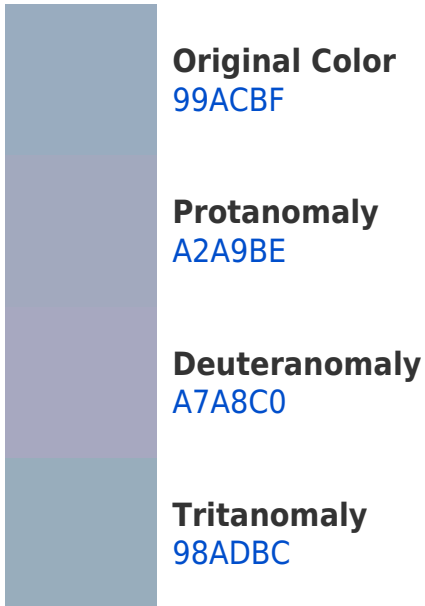
Dichromacy



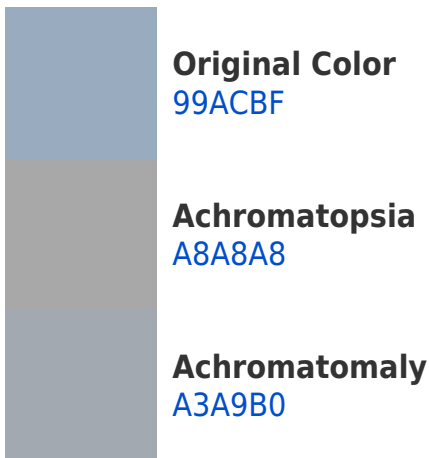


Tritanopia
98ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99ACBF 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 #99ACBF looks like.

```
.text, #text, p{  
    color:#99ACBF  
}
```

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 #99ACBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99ACBF
}
```

Border

The CSS property to change the border of an element to Hex 99ACBF 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
#99ACBF }
```

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

```
.border{ border-color:#99ACBF }
```

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

Here you see how a box with a 4 pixel #99ACBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99ACBF; -webkit-box-shadow:4px 4px  
4px 4px #99ACBF; box-shadow:4px 4px 4px  
4px #99ACBF }
```

Background

The CSS property to change the background color of an element to Hex 99ACBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99ACBF }
```

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

```
.background{ background-color:#99ACBF }
```

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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