

Converting Colors

Hex(96C5AB)

Have a look what the booklet for
Hex(96C5AB) contains.

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Color

Hex(96C5AB)

Conversions

Conversions Part 1

Format	Color
Hex	96C5AB
RGB	150, 197, 171
RGB Percent	59%, 77%, 67%
CMY	0.4118, 0.2275, 0.3294
CMYK	0.24, 0.00, 0.13, 0.23
HSL	147°, 29%, 68%
HSV	147°, 24%, 77%
XYZ	39.8946, 49.3568, 45.9522
YIQ	179.9830, -19.6660, -18.0500

Conversions

Conversions Part 2

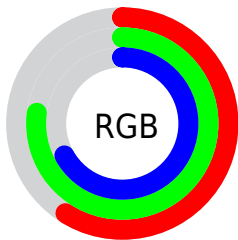
Format	Color
RYB	150, 182, 197
Decimal	9881003
CIELab	75.67, -20.78, 8.04
CIELCh	76, 22.277, 158.850
Yxy	49.3568, 0.2951, 0.3651
Android (android.graphics.Color)	4288071083 (0xFF96C5AB)
YUV	179.9830, -4.4286, -26.2951
Hunter-Lab	70.2544, -21.5823, 10.3975

Details

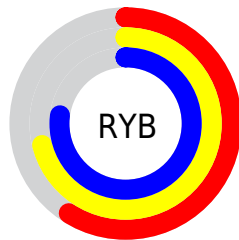
The Hex color **96C5AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C596B0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CDFEE2**, and **628F77** is the 20% darker color. If you saturate the color by 10%, you get **82C5A0**, and if you desaturate by 10%, it is **AAC5B6**.

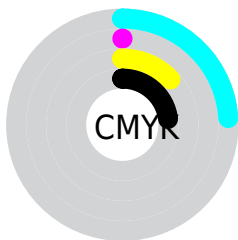
Distribution



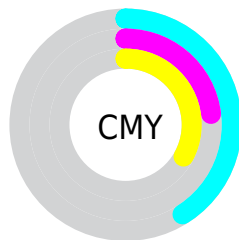
- Red (59%)
- Green (77%)
- Blue (67%)



- Red (59%)
- Yellow (71%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C5AB 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 96C5AB by changing the saturation by 10% instead.

 96C5AB

 96C5AB

FFFFFF


 7CAA90

 CDFEE2

 628F77

 E9FFFF

 49755E

 315C46

 194530

 002E1B

 001B00

 000000

 96C5AB

 96C5AB

 82C5A0

 AAC5B6

 6FC595

 BDC5C1

 5BC58A

 D1C5CC

 47C57F

 E5C5D7

 34C575

 F9C5E1

 20C56A

 FFC5EC

 0CC55F

 FFC5F7

 00C558

 FFC5FF

Harmonies

Analogous

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



ADC19A



96C5AB



85C6C0

Triad

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



96C5AB



ABBAE3



E3AEA2

Complementary

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



96C5AB



C596B0

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.



E4ACB5



96C5AB



C6B3DA

Square

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



96C5AB



91C1E0



DAAECA



D7B495

Rectangle

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



96C5AB



81C6CD



DAAECA



E5ADA8

Sweetspot

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



96C5AB



EDFFF5



B1C596



75807A



000000



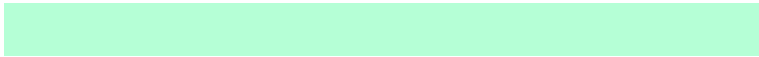
808080

Same Dimension

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



96C5AB



B5FFD6



96C5C2



5A635E



00A349



002410

Inverse Universe

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



C596B0



FFB5DE



C59699



635A5F



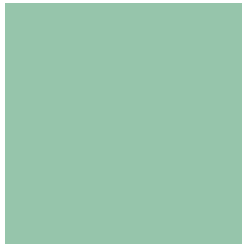
A3005A



240014

Previews

White Background



This preview shows how the Hex color 96C5AB looks on a white background.

Color Contrast Check

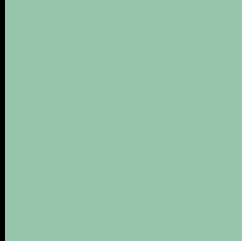
Large Text (above 18pt) WCAG AA × Fail

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 96C5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

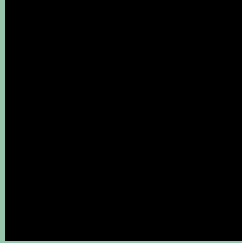
Any Text WCAG AA ✓ Pass

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 96C5AB Background



This preview shows how black text looks on a background with the Hex color 96C5AB.

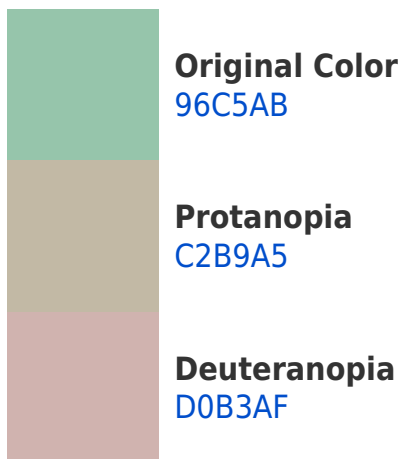


This preview shows how white text looks on a background with the Hex color 96C5AB.

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](#).

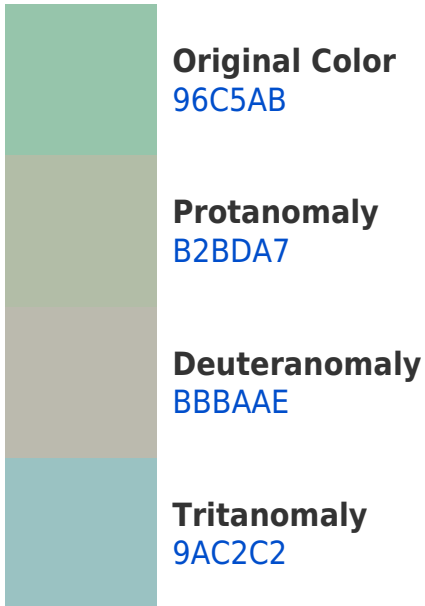
Dichromacy



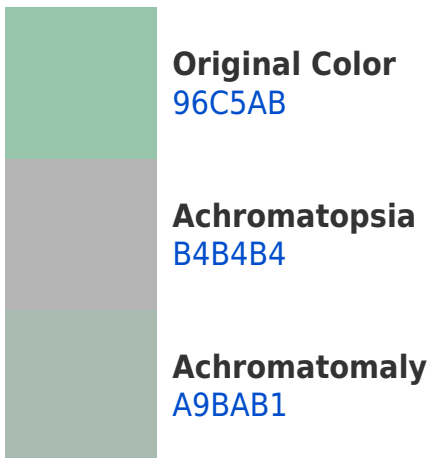


Tritanopia
9DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C5AB 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 #96C5AB looks like.

```
.text, #text, p{  
    color:#96C5AB  
}
```

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 #96C5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C5AB
}
```

Border

The CSS property to change the border of an element to Hex 96C5AB 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
#96C5AB }
```

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

```
.border{ border-color:#96C5AB }
```

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

Here you see how a box with a 4 pixel #96C5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C5AB; -webkit-box-shadow:4px 4px  
4px 4px #96C5AB; box-shadow:4px 4px 4px  
4px #96C5AB }
```

Background

The CSS property to change the background color of an element to Hex 96C5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C5AB }
```

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

```
.background{ background-color:#96C5AB }
```

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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