

Converting Colors

Hex(96C3BB)

Have a look what the booklet for
Hex(96C3BB) contains.

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Color

Hex(96C3BB)

Conversions

Conversions Part 1

Format	Color
Hex	96C3BB
RGB	150, 195, 187
RGB Percent	59%, 76%, 73%
CMY	0.4118, 0.2353, 0.2667
CMYK	0.23, 0.00, 0.04, 0.24
HSL	169°, 27%, 68%
HSV	169°, 23%, 76%
XYZ	41.0624, 49.1021, 54.3271
YIQ	180.6330, -24.2520, -12.0280

Conversions

Conversions Part 2

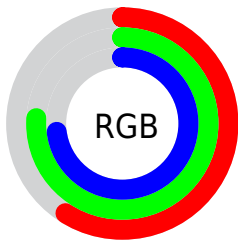
Format	Color
RYB	150, 175, 195
Decimal	9880507
CIELab	75.51, -16.48, -0.84
CIElCh	76, 16.499, 182.935
Yxy	49.1021, 0.2842, 0.3398
Android (android.graphics.Color)	4288070587 (0xFF96C3BB)
YUV	180.6330, 3.1389, -26.8651
Hunter-Lab	70.0729, -18.0273, 3.0838

Details

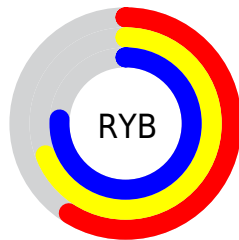
The Hex color **96C3BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C3969E**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CDFCF3**, and **628D86** is the 20% darker color. If you saturate the color by 10%, you get **83C3B8**, and if you desaturate by 10%, it is **AAC3BE**.

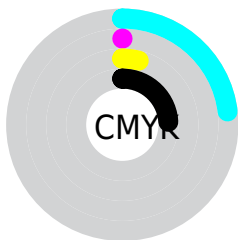
Distribution



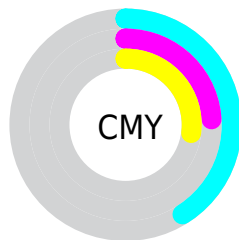
- Red (59%)
- Green (76%)
- Blue (73%)



- Red (59%)
- Yellow (69%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (41%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C3BB 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 96C3BB by changing the saturation by 10% instead.



96C3BB



96C3BB

FFFFFF



7CA8A0



CDFCF3



628D86



E9FFFF



49746D



315B54



19433D



002D28



001A13



000000



96C3BB



96C3BB

 83C3B8

 AAC3BE

 6FC3B4

 BDC3C2

 5CC3B1

 D0C3C5

 48C3AD

 E4C3C9

 35C3AA

 F8C3CC

 21C3A6

 FFC3D0

 0EC3A3

 FFC3D3

 00C3A0

 FFC3D7

 FFC3DA

Harmonies

Analogous

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



A3C2AC



96C3BB



92C2CA

Triad

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



96C3BB



BFB6D4



D2B49F

Complementary

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



96C3BB



C3969E

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.



DAB1AA



96C3BB



CFB1C8

Square

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



96C3BB



ABBBD8



D9B0B9



C5B99C

Rectangle

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



96C3BB



96C1D2



D9B0B9



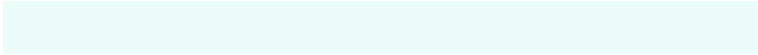
D6B3A2

Sweetspot

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



96C3BB



EBFCF9



9EC396



75807E



000000



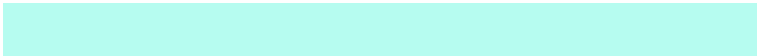
808080

Same Dimension

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



96C3BB



B6FCF0



96B5C3



57615F



00A184



00211B

Inverse Universe

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



C3969E



FCB6C2



C3A496



615759



A1001D



210006

Previews

White Background



This preview shows how the Hex color 96C3BB looks on a white background.

Color Contrast Check

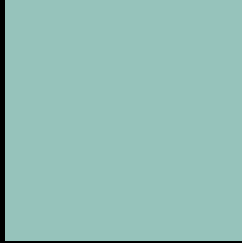
Large Text (above 18pt) WCAG AA × Fail

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 96C3BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

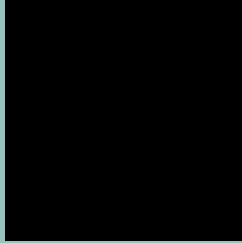
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

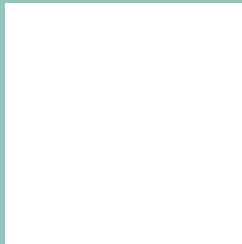
Any Text WCAG AAA ✓ Pass

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

Hex 96C3BB Background



This preview shows how black text looks on a background with the Hex color 96C3BB.



This preview shows how white text looks on a background with the Hex color 96C3BB.

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](#).

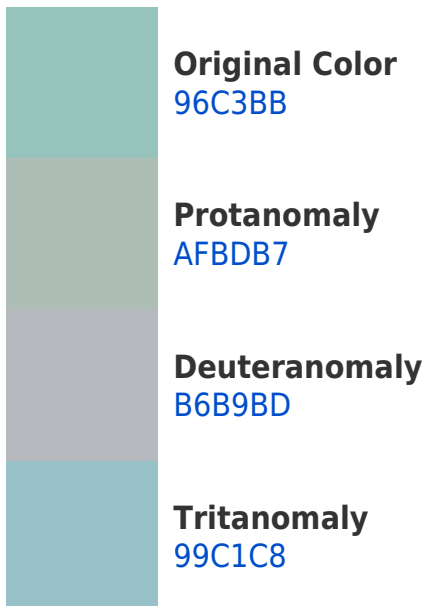
Dichromacy



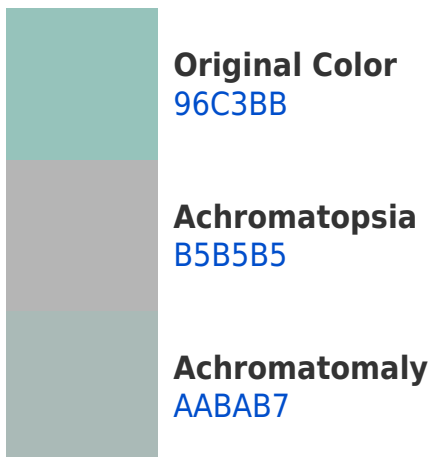


Tritanopia
9AC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C3BB 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 #96C3BB looks like.

```
.text, #text, p{  
    color:#96C3BB  
}
```

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 #96C3BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C3BB  
}
```

Border

The CSS property to change the border of an element to Hex 96C3BB 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  
#96C3BB }
```

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

```
.border{ border-color:#96C3BB }
```

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

Here you see how a box with a 4 pixel #96C3BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C3BB; -webkit-box-shadow:4px 4px  
4px 4px #96C3BB; box-shadow:4px 4px 4px  
4px #96C3BB }
```

Background

The CSS property to change the background color of an element to Hex 96C3BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C3BB }
```

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

```
.background{ background-color:#96C3BB }
```

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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