

# Converting Colors

Hex(95C6BB)

Have a look what the booklet for  
Hex(95C6BB) contains.

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# **Color**

**Hex(95C6BB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95C6BB
RGB	149, 198, 187
RGB Percent	58%, 78%, 73%
CMY	0.4157, 0.2235, 0.2667
CMYK	0.25, 0.00, 0.06, 0.22
HSL	167°, 30%, 68%
HSV	167°, 25%, 78%
XYZ	41.5582, 50.3656, 54.5449
YIQ	182.0950, -25.6730, -13.8090

# Conversions

## Conversions Part 2

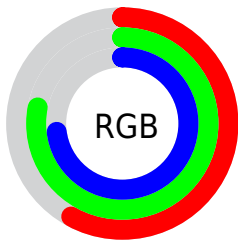
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 177, 198
Decimal	9815739
CIELab	76.29, -18.32, 0.29
CIELCh	76, 18.320, 179.107
Yxy	50.3656, 0.2837, 0.3439
Android (android.graphics.Color)	4288005819 (0xFF95C6BB)
YUV	182.0950, 2.4182, -29.0243
Hunter-Lab	70.9687, -19.6685, 4.1092

# Details

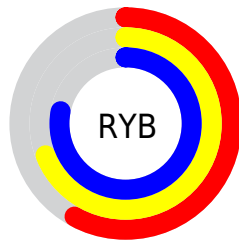
The Hex color **95C6BB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C695A0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CCFFF3**, and **619086** is the 20% darker color. If you saturate the color by 10%, you get **81C6B7**, and if you desaturate by 10%, it is **A9C6BF**.

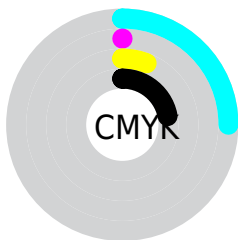
# Distribution



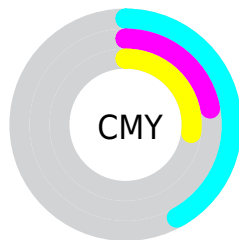
- Red (58%)
- Green (78%)
- Blue (73%)



- Red (58%)
- Yellow (69%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (42%)
- Magenta (22%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95C6BB 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 95C6BB by changing the saturation by 10% instead.





95C6BB



95C6BB

FFFFFF



7BABA0



CCFFF3



619086



E9FFFF



48766D



2F5D54



16463D



002F28



001C13



000000



95C6BB



95C6BB

 81C6B7

 A9C6BF

 6DC6B2

 BDC6C4

 5AC6AE

 D0C6C8

 46C6A9

 E4C6CD

 32C6A5

 F8C6D1

 1EC6A0

 FFC6D6

 0AC69C

 FFC6DA

 00C69A

 FFC6DF

 FFC6E3

# Harmonies

## Analogous

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



A4C4AA



95C6BB



8FC5CC

# Triad

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



95C6BB



BFB8DA



D8B5A0

# Complementary

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



95C6BB



C695A0

# 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.



E0B1AC



95C6BB



D2B3CE

# Square

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



95C6BB



A9BEDE



DDB0BD



CABB9B

# Rectangle

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



95C6BB



93C4D5



DDB0BD



DCB4A3



# Sweetspot

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



95C6BB



EDFFFB



A0C695



75807D



000000



808080

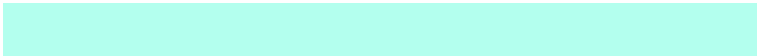


# Same Dimension

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



95C6BB



B3FFEE



95B9C6



5A6361



00A37F



00241C



# Inverse Universe

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



C695A0



FFB3C4



C6A295



635A5C



A30025



240008



# Previews

## White Background



This preview shows how the Hex color 95C6BB looks on a white background.

## Color Contrast Check

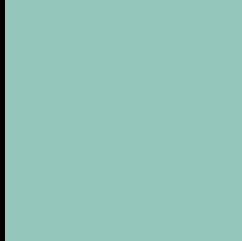
Large Text (above 18pt) WCAG AA × Fail

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 95C6BB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

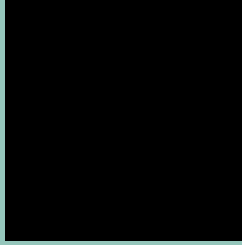
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

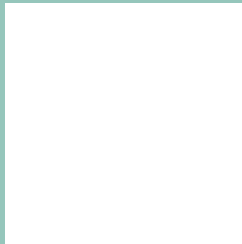
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95C6BB Background



This preview shows how black text looks on a background with the Hex color 95C6BB.



This preview shows how white text looks on a background with the Hex color 95C6BB.

# 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](#).

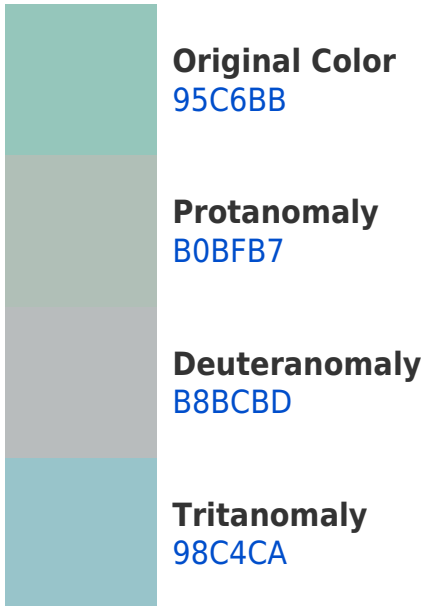
## Dichromacy



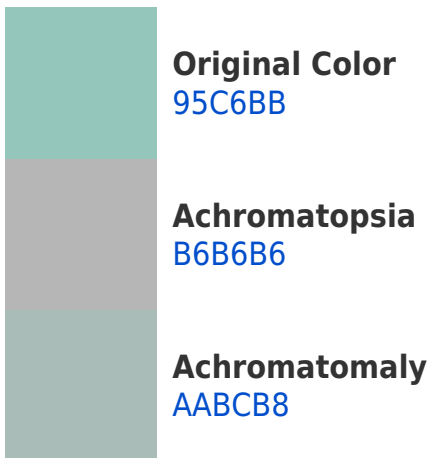


**Tritanopia**  
9AC3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95C6BB 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 #95C6BB looks like.

```
.text, #text, p{  
    color:#95C6BB  
}
```

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 #95C6BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C6BB  
}
```

## Border

The CSS property to change the border of an element to Hex 95C6BB 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  
#95C6BB }
```

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

```
.border{ border-color:#95C6BB }
```

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

Here you see how a box with a 4 pixel #95C6BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C6BB; -webkit-box-shadow:4px 4px  
4px 4px #95C6BB; box-shadow:4px 4px 4px  
4px #95C6BB }
```

# Background

The CSS property to change the background color of an element to Hex 95C6BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C6BB }
```

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

```
.background{ background-color:#95C6BB }
```

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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