

# Converting Colors

Hex(95B2C6)

Have a look what the booklet for  
Hex(95B2C6) contains.

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# **Color**

**Hex(95B2C6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	95B2C6
RGB	149, 178, 198
RGB Percent	58%, 70%, 78%
CMY	0.4157, 0.3020, 0.2235
CMYK	0.25, 0.10, 0.00, 0.22
HSL	204°, 30%, 68%
HSV	204°, 25%, 78%
XYZ	38.5079, 42.3076, 59.5627
YIQ	171.6090, -23.7040, 0.0720

# Conversions

## Conversions Part 2

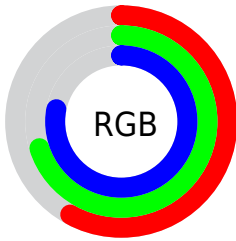
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 167, 198
Decimal	9810630
CIE <sub>Lab</sub>	71.08, -5.38, -13.43
CIE <sub>LCh</sub>	71, 14.464, 248.167
Yxy	42.3076, 0.2743, 0.3014
Android (android.graphics.Color)	4288000710 (0xFF95B2C6)
YUV	171.6090, 13.0108, -19.8281
Hunter-Lab	65.0443, -8.1509, -8.7624

# Details

The Hex color **95B2C6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C6A995**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CCEAFF**, and **617D90** is the 20% darker color. If you saturate the color by 10%, you get **81AAC6**, and if you desaturate by 10%, it is **A9BAC6**.

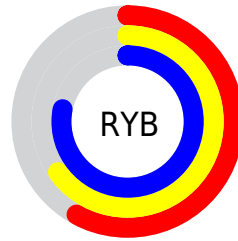
# Distribution



Red (58%)

Green (70%)

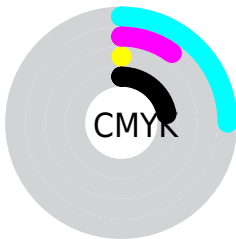
Blue (78%)



Red (58%)

Yellow (65%)

Blue (78%)

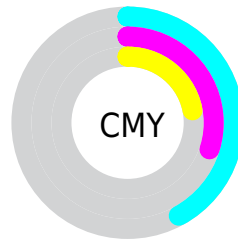


Cyan (25%)

Magenta (10%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (30%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95B2C6 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 95B2C6 by changing the saturation by 10% instead.





95B2C6



95B2C6

FFFFFF



7B97AB



CCEAFF



617D90



E8FFFF



486477



304D5E



183646



002130



00091B



000000



95B2C6



95B2C6

81AAC6

A9BAC6

6DA2C6

BDC2C6

5A9AC6

D0CAC6

4692C6

E4D2C6

328AC6

F8DAC6

1E82C6

FFE2C6

0A79C6

FFEBC6

0075C6

FFF3C6

FFFBC6

# Harmonies

## Analogous

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



8DB5BE



95B2C6



A4AEC8

# Triad

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



95B2C6



C9A5AB



A6B299

# Complementary

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



95B2C6



C6A995

# 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.



B5AE94



95B2C6



C9A69E

# Square

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



95B2C6



C2A6B8



C1AA96



98B5A4

# Rectangle

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



95B2C6



B0ABC5



C1AA96



ABB197



# Sweetspot

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



95B2C6



EDF8FF



95C6A9



757B80



000000



808080

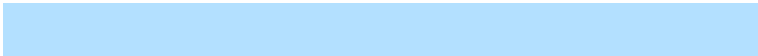


# Same Dimension

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



95B2C6



B3E0FF



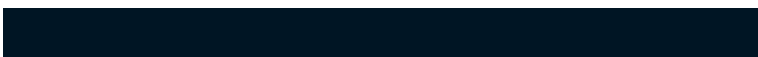
959AC6



5A5F63



0061A3



001524



# Inverse Universe

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



C695B2



FFB3E0



C6C195



635A5F



A30061

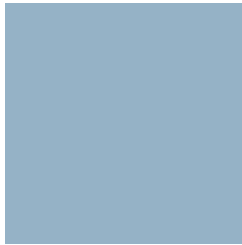


240015



# Previews

## White Background



This preview shows how the Hex color 95B2C6 looks on a white background.

## Color Contrast Check

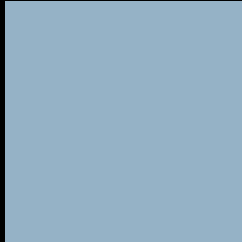
Large Text (above 18pt) WCAG AA × Fail

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 95B2C6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

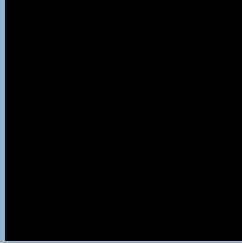
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

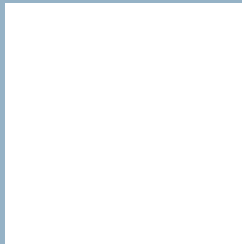
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95B2C6 Background



This preview shows how black text looks on a background with the Hex color 95B2C6.

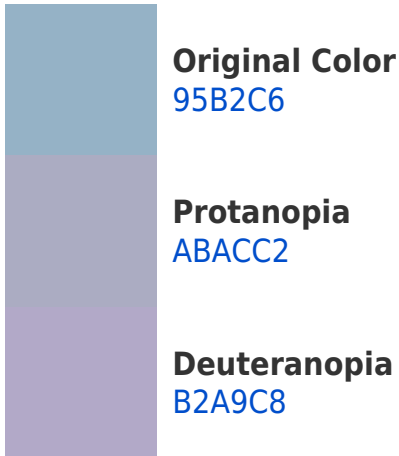


This preview shows how white text looks on a background with the Hex color 95B2C6.

# 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](#).

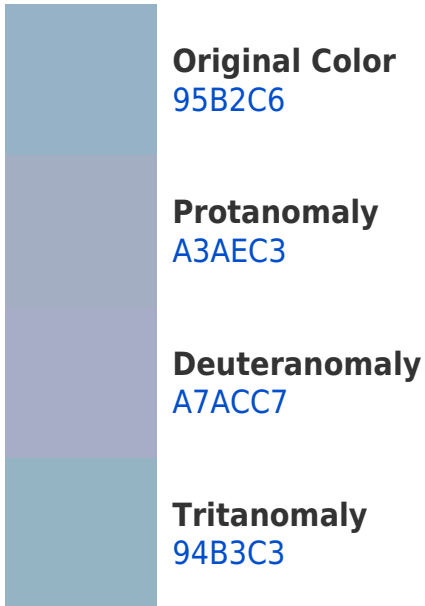
## Dichromacy



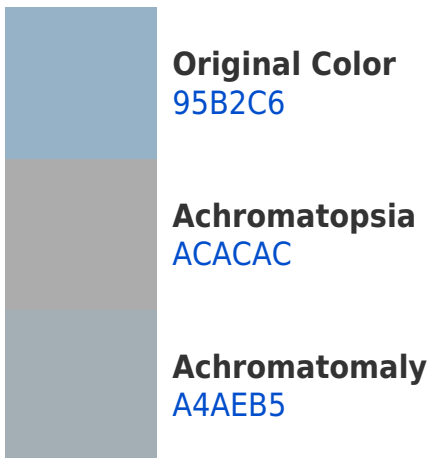


**Tritanopia**  
94B3C1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95B2C6 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 #95B2C6 looks like.

```
.text, #text, p{  
    color:#95B2C6  
}
```

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 #95B2C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B2C6
}
```

## Border

The CSS property to change the border of an element to Hex 95B2C6 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
#95B2C6 }
```

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

```
.border{ border-color:#95B2C6 }
```

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

Here you see how a box with a 4 pixel #95B2C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B2C6; -webkit-box-shadow:4px 4px  
4px 4px #95B2C6; box-shadow:4px 4px 4px  
4px #95B2C6 }
```

# Background

The CSS property to change the background color of an element to Hex 95B2C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B2C6 }
```

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

```
.background{ background-color:#95B2C6 }
```

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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