

# Converting Colors

Hex(95C2B7)

Have a look what the booklet for  
Hex(95C2B7) contains.

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# **Color**

**Hex(95C2B7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95C2B7
RGB	149, 194, 183
RGB Percent	58%, 76%, 72%
CMY	0.4157, 0.2392, 0.2824
CMYK	0.23, 0.00, 0.06, 0.24
HSL	165°, 27%, 67%
HSV	165°, 23%, 76%
XYZ	40.2335, 48.3920, 52.0198
YIQ	179.2910, -23.2890, -12.9610

# Conversions

## Conversions Part 2

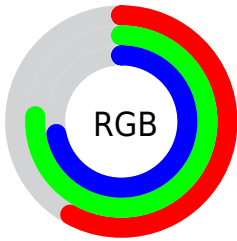
<b>Format</b>	<b>Color</b>
<b>RYB</b>	149, 175, 194
Decimal	9814711
CIELab	75.07, -17.13, 0.67
CIELCh	75, 17.141, 177.762
Yxy	48.3920, 0.2861, 0.3441
Android (android.graphics.Color)	4288004791 (0xFF95C2B7)
YUV	179.2910, 1.8285, -26.5652
Hunter-Lab	69.5644, -18.4999, 4.3584

# Details

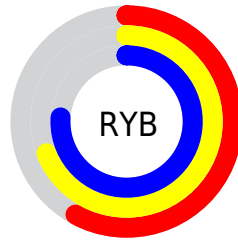
The Hex color **95C2B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C295A0**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **CCFBEF**, and **618C82** is the 20% darker color. If you saturate the color by 10%, you get **82C2B2**, and if you desaturate by 10%, it is **A8C2BC**.

# Distribution



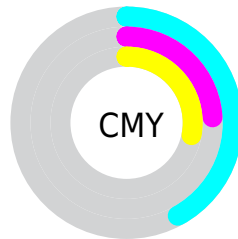
- Red (58%)
- Green (76%)
- Blue (72%)



- Red (58%)
- Yellow (69%)
- Blue (76%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95C2B7 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 95C2B7 by changing the saturation by 10% instead.



 95C2B7

 95C2B7

FFFFFF

 7BA79C

 CCFBEF

 618C82

 E8FFFF

 487369

 305A51

 18423A

 002C24

 00190F

 000000

 95C2B7

 95C2B7

 82C2B2

 A8C2BC

 6EC2AE

 BCC2C0

 5BC2A9

 CFC2C5

 47C2A4

 E3C2CA

 34C29F

 F6C2CF

 21C29B

 FFC2D3

 0DC296

 FFC2D8

 00C293

 FFC2DD

 FFC2E2

# Harmonies

## Analogous

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



A3C0A8



95C2B7



8FC2C7

# Triad

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



95C2B7



BAB5D5



D4B29F

# Complementary

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



95C2B7



C295A0

# 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.



DAAFAB



95C2B7



CCB0CA

# Square

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



95C2B7



A6BBD8



D8AEBB



C7B79A

# Rectangle

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



95C2B7



92C0D0



D8AEBB



D7B1A2



# Sweetspot

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



95C2B7



EBFCF8



A0C295



75807D



000000



808080

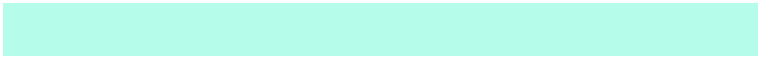


# Same Dimension

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



95C2B7



B6FCEB



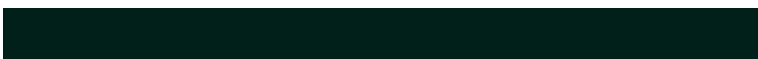
95B7C2



57615F



00A179



002119



# Inverse Universe

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



C295A0



FCB6C7



C2A095



61575A



A10027

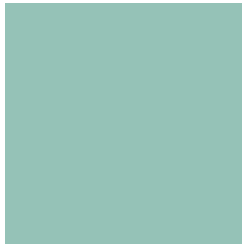


210008



# Previews

## White Background



This preview shows how the Hex color 95C2B7 looks on a white background.

## Color Contrast Check

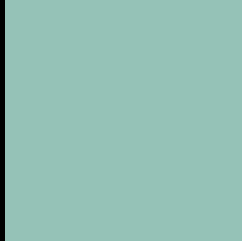
Large Text (above 18pt) WCAG AA × Fail

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 95C2B7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

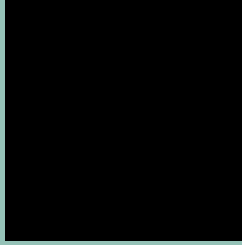
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

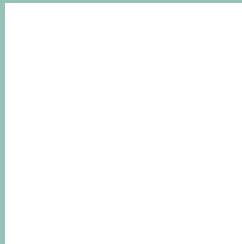
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 95C2B7 Background



This preview shows how black text looks on a background with the Hex color 95C2B7.



This preview shows how white text looks on a background with the Hex color 95C2B7.

# 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



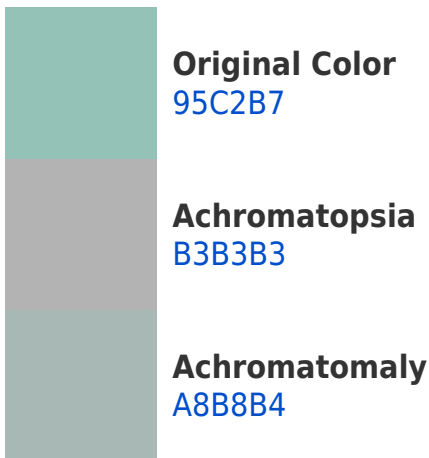


**Tritanopia**  
9ABFCE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95C2B7 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 #95C2B7 looks like.

```
.text, #text, p{  
    color:#95C2B7  
}
```

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 #95C2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C2B7
}
```

## Border

The CSS property to change the border of an element to Hex 95C2B7 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
#95C2B7 }
```

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

```
.border{ border-color:#95C2B7 }
```

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

Here you see how a box with a 4 pixel #95C2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C2B7; -webkit-box-shadow:4px 4px  
4px 4px #95C2B7; box-shadow:4px 4px 4px  
4px #95C2B7 }
```

# Background

The CSS property to change the background color of an element to Hex 95C2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C2B7 }
```

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

```
.background{ background-color:#95C2B7 }
```

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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