

Converting Colors

Hex(95C3B7)

Have a look what the booklet for
Hex(95C3B7) contains.

Hex(95C3B7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95C3B7)

Conversions

Conversions Part 1

Format	Color
Hex	95C3B7
RGB	149, 195, 183
RGB Percent	58%, 76%, 72%
CMY	0.4157, 0.2353, 0.2824
CMYK	0.24, 0.00, 0.06, 0.24
HSL	164°, 28%, 67%
HSV	164°, 24%, 76%
XYZ	40.4568, 48.8387, 52.0943
YIQ	179.8780, -23.5640, -13.4840

Conversions

Conversions Part 2

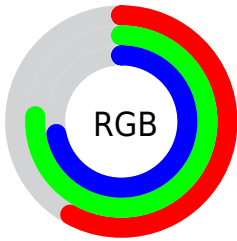
Format	Color
RYB	149, 175, 195
Decimal	9814967
CIELab	75.35, -17.64, 1.08
CIELCh	75, 17.671, 176.508
Yxy	48.8387, 0.2861, 0.3454
Android (android.graphics.Color)	4288005047 (0xFF95C3B7)
YUV	179.8780, 1.5391, -27.0800
Hunter-Lab	69.8847, -18.9631, 4.7226

Details

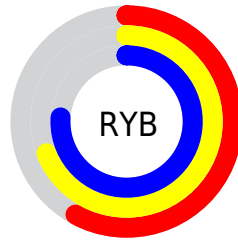
The Hex color **95C3B7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C395A1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CCFCEF**, and **618D82** is the 20% darker color. If you saturate the color by 10%, you get **82C3B2**, and if you desaturate by 10%, it is **A9C3BC**.

Distribution



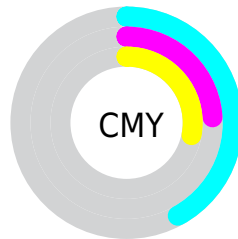
- Red (58%)
- Green (76%)
- Blue (72%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 95C3B7 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 95C3B7 by changing the saturation by 10% instead.



95C3B7



95C3B7

FFFFFF



7BA89C



CCFCEF



618D82



E8FFFF



487469



305B51



18433A



002D24



001A0F



000000



95C3B7



95C3B7

 82C3B2

 A9C3BC

 6EC3AD

 BCC3C1

 5BC3A8

 CFC3C6

 47C3A3

 E3C3CB

 34C39E

 F7C3D0

 20C398

 FFC3D6

 0DC393

 FFC3DB

 00C390

 FFC3E0

 FFC3E5

Harmonies

Analogous

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



A4C1A7



95C3B7



8EC3C7

Triad

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



95C3B7



BAB6D7



D6B39F

Complementary

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



95C3B7



C395A1

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.



DCAFAC



95C3B7



CDB1CC

Square

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



95C3B7



A5BCDA



D9AEBC



C8B899

Rectangle

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



95C3B7



91C1D1



D9AEBC



D9B1A3

Sweetspot

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



95C3B7



EBFCF8



A1C395



75807D



000000



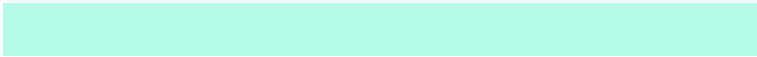
808080

Same Dimension

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



95C3B7



B6FCEA



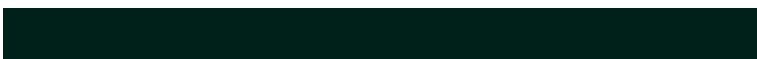
95B8C3



57615E



00A177



002119

Inverse Universe

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



C395A1



FCB6C8



C3A095



61575A



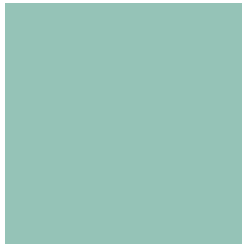
A1002A



210009

Previews

White Background



This preview shows how the Hex color 95C3B7 looks on a white background.

Color Contrast Check

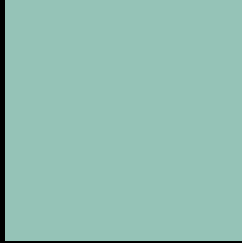
Large Text (above 18pt) WCAG AA × Fail

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 95C3B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

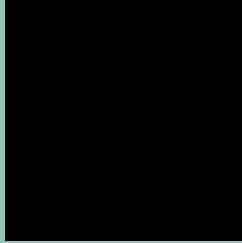
Any Text WCAG AA ✓ Pass

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 95C3B7 Background



This preview shows how black text looks on a background with the Hex color 95C3B7.



This preview shows how white text looks on a background with the Hex color 95C3B7.

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](#).

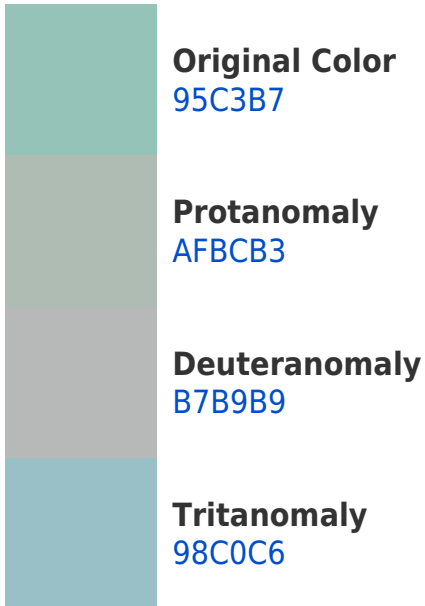
Dichromacy



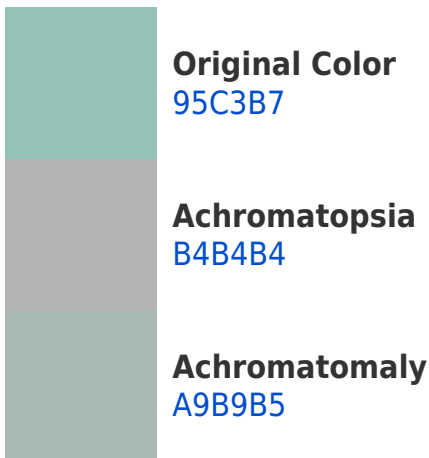


Tritanopia
9ABFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C3B7 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 #95C3B7 looks like.

```
.text, #text, p{  
    color:#95C3B7  
}
```

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 #95C3B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C3B7
}
```

Border

The CSS property to change the border of an element to Hex 95C3B7 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
#95C3B7 }
```

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

```
.border{ border-color:#95C3B7 }
```

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

Here you see how a box with a 4 pixel #95C3B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C3B7; -webkit-box-shadow:4px 4px  
4px 4px #95C3B7; box-shadow:4px 4px 4px  
4px #95C3B7 }
```

Background

The CSS property to change the background color of an element to Hex 95C3B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C3B7 }
```

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

```
.background{ background-color:#95C3B7 }
```

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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