

Converting Colors

Hex(95C5AB)

Have a look what the booklet for
Hex(95C5AB) contains.

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Color

Hex(95C5AB)

Conversions

Conversions Part 1

Format	Color
Hex	95C5AB
RGB	149, 197, 171
RGB Percent	58%, 77%, 67%
CMY	0.4157, 0.2275, 0.3294
CMYK	0.24, 0.00, 0.13, 0.23
HSL	147°, 29%, 68%
HSV	147°, 24%, 77%
XYZ	39.7114, 49.2623, 45.9436
YIQ	179.6840, -20.2620, -18.2620

Conversions

Conversions Part 2

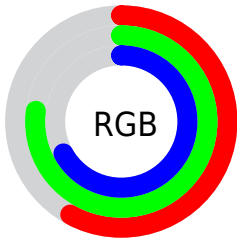
Format	Color
RYB	149, 182, 197
Decimal	9815467
CIELab	75.61, -21.10, 7.95
CIELCh	76, 22.545, 159.362
Yxy	49.2623, 0.2943, 0.3651
Android (android.graphics.Color)	4288005547 (0xFF95C5AB)
YUV	179.6840, -4.2812, -26.9099
Hunter-Lab	70.1871, -21.8335, 10.3205

Details

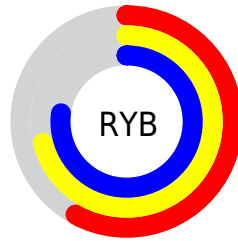
The Hex color **95C5AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C595AF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CCFEE2**, and **618F77** is the 20% darker color. If you saturate the color by 10%, you get **81C5A0**, and if you desaturate by 10%, it is **A9C5B6**.

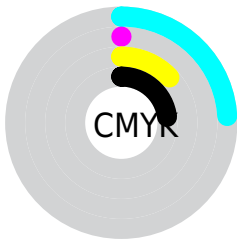
Distribution



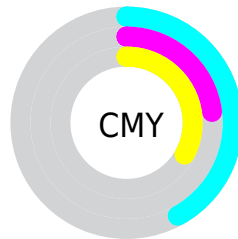
- Red (58%)
- Green (77%)
- Blue (67%)



- Red (58%)
- Yellow (71%)
- Blue (77%)



- Cyan (24%)
- Magenta (0%)
- Yellow (13%)
- Black (23%)



- Cyan (42%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C5AB 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 95C5AB by changing the saturation by 10% instead.

 95C5AB

 95C5AB

FFFFFF

 7BAA90

 CCFFEE

 618F77

 E8FFFF

 48755E

 305C46

 184530

 002E1B

 001B00

 000000

 95C5AB

 95C5AB

 81C5A0

 A9C5B6

 6EC596

 BCC5C0

 5AC58B

 D0C5CB

 46C580

 E4C5D6

 33C576

 F8C5E0

 1FC56B

 FFC5EB

 0BC560

 FFC5F6

 00C55A

 FFC5FF

Harmonies

Analogous

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



ACC19A



95C5AB



84C6C0

Triad

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



95C5AB



ABBAE3



E3AEA1

Complementary

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



95C5AB



C595AF

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.



E5ACB4



95C5AB



C6B3DA

Square

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



95C5AB



90C0E1



DBADC9



D7B494

Rectangle

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



95C5AB



80C6CE



DBADC9



E5ADA7

Sweetspot

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



95C5AB



EDFFF5



AFC595



75807A



000000



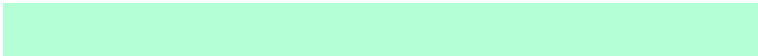
808080

Same Dimension

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



95C5AB



B5FFD7



95C5C3



5A635E



00A34B



002410

Inverse Universe

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



C595AF



FFB5DD



C59597



635A5F



A30058



240013

Previews

White Background



This preview shows how the Hex color 95C5AB looks on a white background.

Color Contrast Check

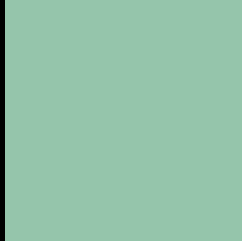
Large Text (above 18pt) WCAG AA × Fail

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 95C5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

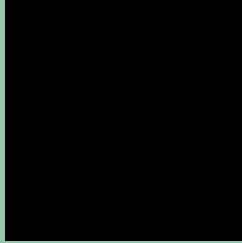
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

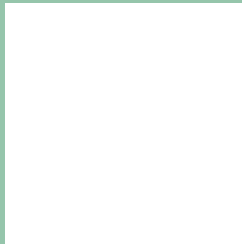
Any Text WCAG AAA ✓ Pass

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

Hex 95C5AB Background



This preview shows how black text looks on a background with the Hex color 95C5AB.

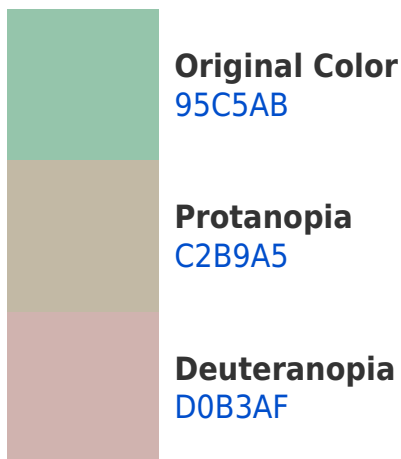


This preview shows how white text looks on a background with the Hex color 95C5AB.

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](#).

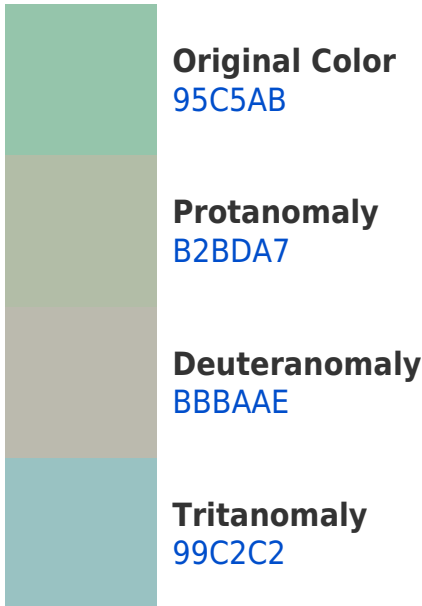
Dichromacy



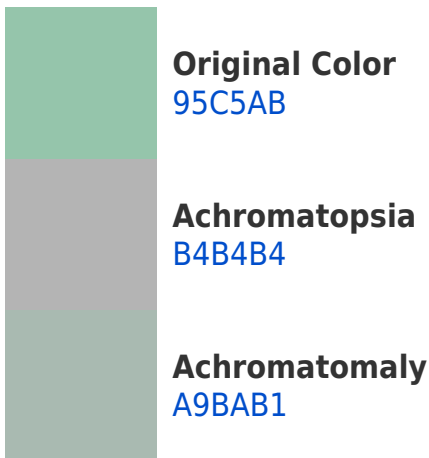


Tritanopia
9CC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C5AB 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 #95C5AB looks like.

```
.text, #text, p{  
    color:#95C5AB  
}
```

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 #95C5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C5AB
}
```

Border

The CSS property to change the border of an element to Hex 95C5AB 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
#95C5AB }
```

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

```
.border{ border-color:#95C5AB }
```

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

Here you see how a box with a 4 pixel #95C5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C5AB; -webkit-box-shadow:4px 4px  
4px 4px #95C5AB; box-shadow:4px 4px 4px  
4px #95C5AB }
```

Background

The CSS property to change the background color of an element to Hex 95C5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C5AB }
```

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

```
.background{ background-color:#95C5AB }
```

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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