

# Converting Colors

Hex(95D3AC)

Have a look what the booklet for  
Hex(95D3AC) contains.

|  |    |
|--|----|
| <b>Hex(95D3AC)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

**Color**

**Hex(95D3AC)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 95D3AC                       |
| RGB         | 149, 211, 172                |
| RGB Percent | 58%, 83%, 67%                |
| CMY         | 0.4157, 0.1725, 0.3255       |
| CMYK        | 0.29, 0.00, 0.18, 0.17       |
| HSL         | 142°, 41%, 71%               |
| HSV         | 142°, 29%, 83%               |
| XYZ         | 43.1351, 55.9566, 47.5570    |
| YIQ         | 188.0160, -24.4330, -25.2730 |

# Conversions

## Conversions Part 2

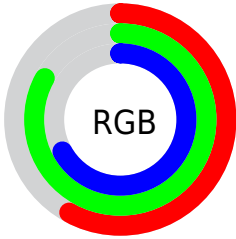
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">149, 194, 211</a>                                |
| Decimal                             | <a href="#">9819052</a>                                      |
| CIELab                              | <a href="#">79.59, -27.78, 13.06</a>                         |
| CIELCh                              | <a href="#">80, 30.702, 154.817</a>                          |
| Yxy                                 | <a href="#">55.9566, 0.2941, 0.3816</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4288009132</a><br>( <a href="#">0xFF95D3AC</a> ) |
| YUV                                 | <a href="#">188.0160, -7.8959, -34.2170</a>                  |
| Hunter-Lab                          | <a href="#">74.8042, -27.9771, 14.6691</a>                   |

# Details

The Hex color **95D3AC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D395BC**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **CCFFE3**, and **609C78** is the 20% darker color. If you saturate the color by 10%, you get **80D39F**, and if you desaturate by 10%, it is **AAD3B9**.

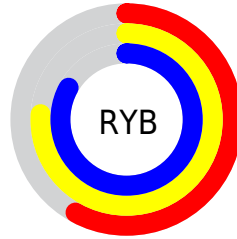
# Distribution



Red (58%)

Green (83%)

Blue (67%)



Red (58%)

Yellow (76%)

Blue (83%)

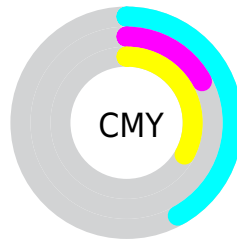


Cyan (29%)

Magenta (0%)

Yellow (18%)

Black (17%)



Cyan (42%)

Magenta (17%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95D3AC 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 95D3AC by changing the saturation by 10% instead.



 95D3AC

 95D3AC

FFFFFF

 7AB791

 CCFFE3

 609C78

 E9FFFF

 47825F

 2D6847

 125031

 00381B

 002302

 000000

 95D3AC

 95D3AC

 80D39F

 AAD3B9

 6BD391

 BFD3C7

 56D384

 D4D3D4

 41D377

 E9D3E1

 2CD36A

 FFD3EE

 16D35C

 FFD3FC

 01D34F

 FFD3FF

 00D34E

# Harmonies

## Analogous

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



B6CD96



95D3AC



78D5C9

# Triad

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



95D3AC



A8C6FE



FDB3A6

# Complementary

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



95D3AC



D395BC

# 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.



FEB0C2



95D3AC



CFBCF4

# Square

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



95D3AC



81CFF8



EEB4DE



EEBB92

# Rectangle

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



95D3AC



6ED5DC



EEB4DE



FFB1AF



# Sweetspot

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



95D3AC



E8FFF1



BCD395



718077



000000



808080

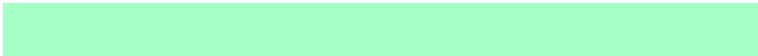


# Same Dimension

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



95D3AC



A6FFC7



95D3CB



5E6962



00A83E



00290F



# Inverse Universe

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



D395BC



FFA6DE



D3959D



695E65



A8006A

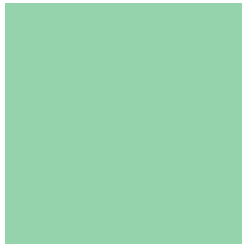


29001A



# Previews

## White Background



This preview shows how the Hex color 95D3AC looks on a white background.

## Color Contrast Check

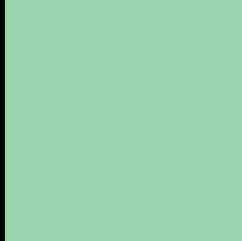
Large Text (above 18pt) WCAG AA × Fail

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 95D3AC 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 95D3AC Background



This preview shows how black text looks on a background with the Hex color 95D3AC.

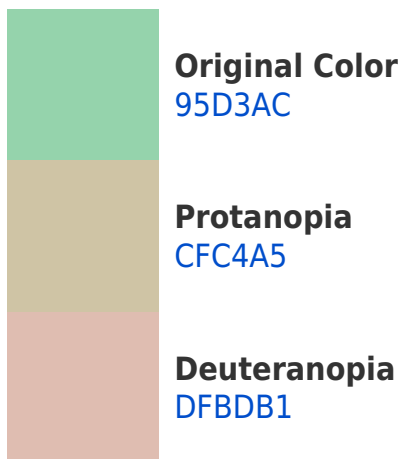


This preview shows how white text looks on a background with the Hex color 95D3AC.

# Color Blindness Simulation

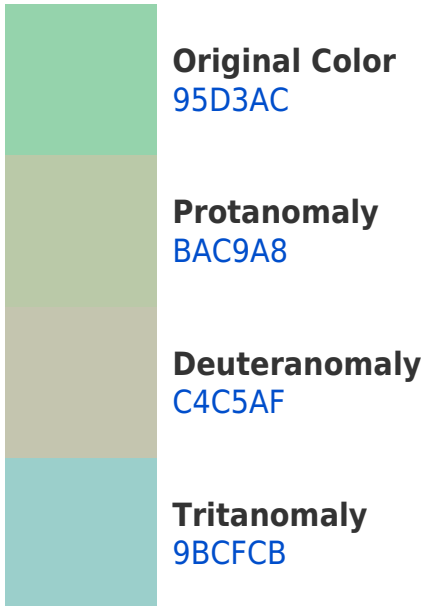
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

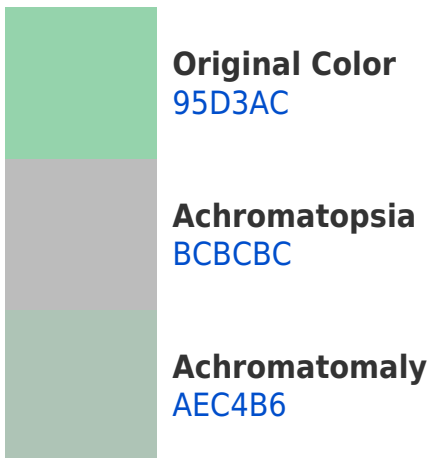




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95D3AC 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 #95D3AC looks like.

```
.text, #text, p{  
    color:#95D3AC  
}
```

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 #95D3AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95D3AC
}
```

## Border

The CSS property to change the border of an element to Hex 95D3AC 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
#95D3AC }
```

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

```
.border{ border-color:#95D3AC }
```

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

Here you see how a box with a 4 pixel #95D3AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95D3AC; -webkit-box-shadow:4px 4px  
4px 4px #95D3AC; box-shadow:4px 4px 4px  
4px #95D3AC }
```

# Background

The CSS property to change the background color of an element to Hex 95D3AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95D3AC }
```

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

```
.background{ background-color:#95D3AC }
```

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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