

Converting Colors

Hex(97B5A5)

Have a look what the booklet for
Hex(97B5A5) contains.

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Color

Hex(97B5A5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97B5A5 |
| RGB | 151, 181, 165 |
| RGB Percent | 59%, 71%, 65% |
| CMY | 0.4078, 0.2902, 0.3529 |
| CMYK | 0.17, 0.00, 0.09, 0.29 |
| HSL | 148°, 17%, 65% |
| HSV | 148°, 17%, 71% |
| XYZ | 36.0779, 42.3437, 41.8689 |
| YIQ | 170.2060, -12.7440, -11.3360 |

Conversions

Conversions Part 2

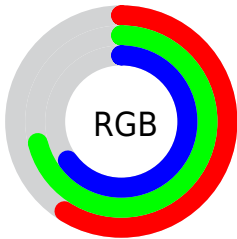
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 171, 181 |
| Decimal | 9942437 |
| CIELab | 71.11, -13.44, 4.75 |
| CIELCh | 71, 14.252, 160.540 |
| Yxy | 42.3437, 0.2999, 0.3520 |
| Android (android.graphics.Color) | 4288132517 (0xFF97B5A5) |
| YUV | 170.2060, -2.5666, -16.8437 |
| Hunter-Lab | 65.0720, -14.9102, 7.4018 |

Details

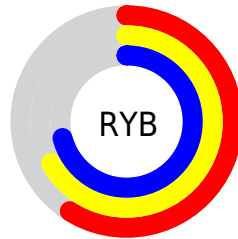
The Hex color **97B5A5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B597A7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CDEDDC**, and **648071** is the 20% darker color. If you saturate the color by 10%, you get **85B59B**, and if you desaturate by 10%, it is **A9B5AF**.

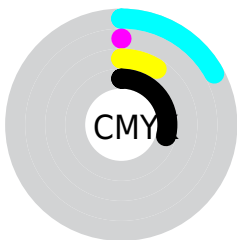
Distribution



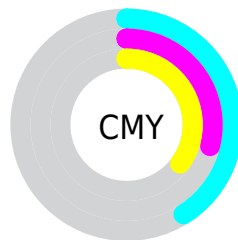
- Red (59%)
- Green (71%)
- Blue (65%)



- Red (59%)
- Yellow (67%)
- Blue (71%)



- Cyan (17%)
- Magenta (0%)
- Yellow (9%)
- Black (29%)



- Cyan (41%)
- Magenta (29%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B5A5 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 97B5A5 by changing the saturation by 10% instead.



97B5A5



97B5A5

FFFFFF



7D9A8B



CEDEDC



648071



EAFFF8



4B6759



344F41



1E382B



092217



000800



000000



97B5A5



97B5A5

 85B59B

 A9B5AF

 73B592

 BBB5B8

 61B588

 CDB5C2

 4FB57E

 DFB5CC

 3DB575

 F2B5D5

 2AB56B

 FFB5DF

 18B561

 FFB5E9

 06B558

 FFB5F2

 00B554

 FFB5FC

Harmonies

Analogous

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



A5B29A



97B5A5



8EB6B2

Triad

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



97B5A5



A6AEC7



C8A79E

Complementary

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



97B5A5



B597A7

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.



C9A5AA



97B5A5



B6A9C2

Square

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



97B5A5



96B2C6



C3A6B7



C0AA96

Rectangle

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



97B5A5



8DB5BB



C3A6B7



C9A6A1

Sweetspot

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



97B5A5



DFEBE4



A7B597



6E7572



F5F5F5



757575

Same Dimension

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



97B5A5



BCEBD2



97B5B4



505954



009947



001A0C

Inverse Universe

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



B597A7



EBBCD5



B59798



595055



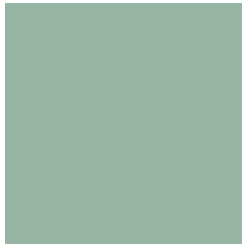
990052



1A000E

Previews

White Background



This preview shows how the Hex color 97B5A5 looks on a white background.

Color Contrast Check

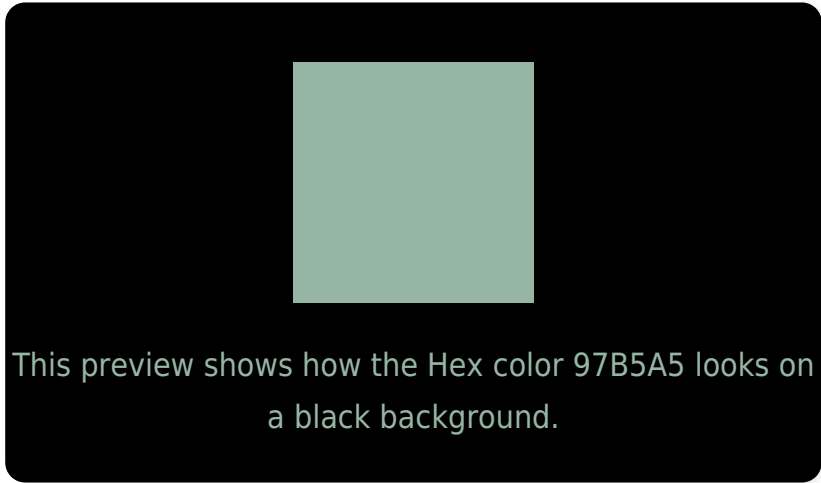
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

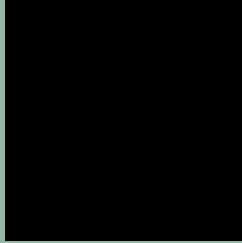
Any Text WCAG AA ✓ Pass

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 97B5A5 Background



This preview shows how black text looks on a background with the Hex color 97B5A5.

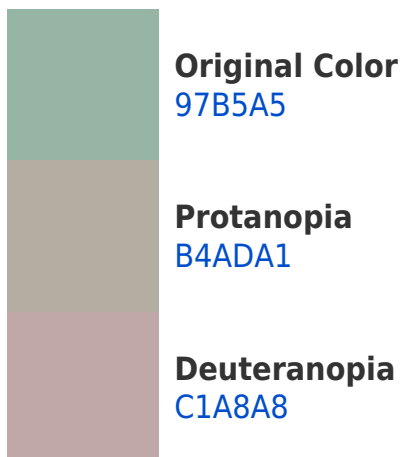


This preview shows how white text looks on a background with the Hex color 97B5A5.

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](#).

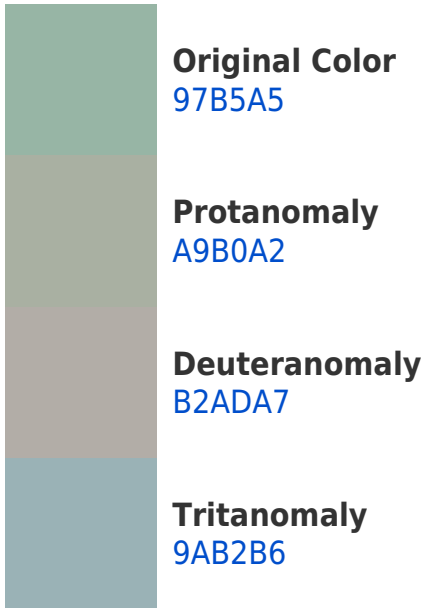
Dichromacy



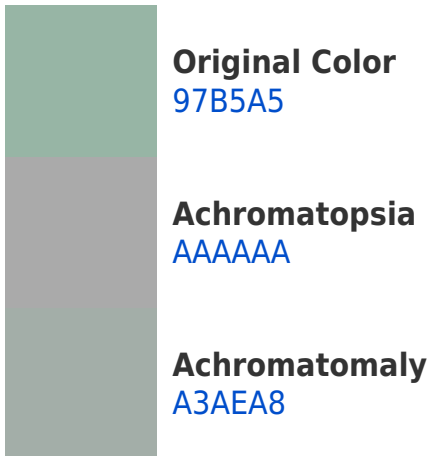


Tritanopia
9CB1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B5A5 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 #97B5A5 looks like.

```
.text, #text, p{  
    color:#97B5A5  
}
```

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 #97B5A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B5A5
}
```

Border

The CSS property to change the border of an element to Hex 97B5A5 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
#97B5A5 }
```

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

```
.border{ border-color:#97B5A5 }
```

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

Here you see how a box with a 4 pixel #97B5A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B5A5; -webkit-box-shadow:4px 4px  
4px 4px #97B5A5; box-shadow:4px 4px 4px  
4px #97B5A5 }
```

Background

The CSS property to change the background color of an element to Hex 97B5A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B5A5 }
```

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

```
.background{ background-color:#97B5A5 }
```

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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