

Converting Colors

Hex(97B57B)

Have a look what the booklet for
Hex(97B57B) contains.

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Color

Hex(97B57B)

Conversions

Conversions Part 1

Format	Color
Hex	97B57B
RGB	151, 181, 123
RGB Percent	59%, 71%, 48%
CMY	0.4078, 0.2902, 0.5176
CMYK	0.17, 0.00, 0.32, 0.29
HSL	91°, 28%, 60%
HSV	91°, 32%, 71%
XYZ	32.8615, 41.0571, 24.9317
YIQ	165.4180, 0.7380, -24.3980

Conversions

Conversions Part 2

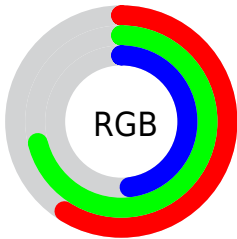
Format	Color
RYB	123, 181, 153
Decimal	9942395
CIELab	70.22, -20.69, 26.29
CIELCh	70, 33.457, 128.202
Yxy	41.0571, 0.3324, 0.4153
Android (android.graphics.Color)	4288132475 (0xFF97B57B)
YUV	165.4180, -20.9121, -12.6446
Hunter-Lab	64.0758, -20.5883, 21.7835

Details

The Hex color **97B57B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **997BB5**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **CEEDB0**, and **638049** is the 20% darker color. If you saturate the color by 10%, you get **8EB569**, and if you desaturate by 10%, it is **A0B58D**.

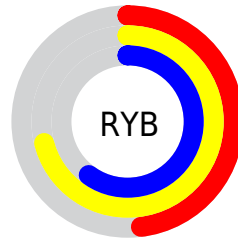
Distribution



Red (59%)

Green (71%)

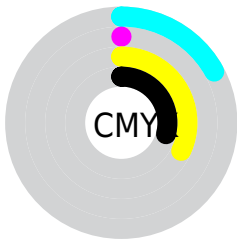
Blue (48%)



Red (48%)

Yellow (71%)

Blue (60%)

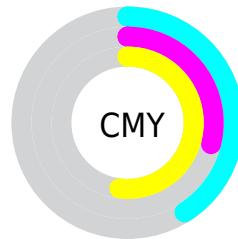


Cyan (17%)

Magenta (0%)

Yellow (32%)

Black (29%)



Cyan (41%)

Magenta (29%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B57B 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 97B57B by changing the saturation by 10% instead.



97B57B



97B57B

FFFFFF



7D9A62



CEEDB0



638049



EAFFCC



4A6732



FFFFE8



334F1C



1C3804



022200



000100



000000



97B57B



97B57B

 8EB569

 A0B58D

 84B557

 AAB59F

 7BB545

 B3B5B1

 72B533

 BCB5C3

 68B521

 C6B5D6

 5FB50E

 CFB5E8

 57B500

 D9B5FA

 E2B5FF

 EBB5FF

Harmonies

Analogous

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



B8AC6F



97B57B



73BA94

Triad

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



97B57B



60B5E3



E795A4

Complementary

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



97B57B



997BB5

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.



D998C3



97B57B



8FACE7

Square

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



97B57B



42BBD0



BAA1DB



E49988

Rectangle

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



97B57B



5BBCA9



BAA1DB



E495AF

Sweetspot

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



97B57B



DEEBD3



B5997B



6E7567



F5F5F5



757575

Same Dimension

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



97B57B



BCEB91



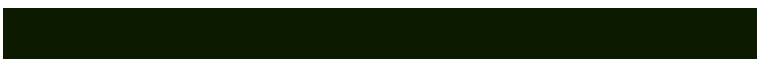
7BB57C



555950



4A9900



0C1A00

Inverse Universe

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



997BB5



C091EB



B57BB4



555059



4F0099



0D001A

Previews

White Background



This preview shows how the Hex color 97B57B 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

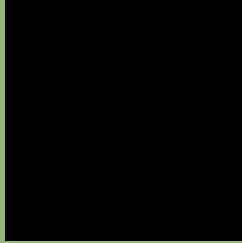
Any Text WCAG AA ✓ Pass

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 97B57B Background



This preview shows how black text looks on a background with the Hex color 97B57B.

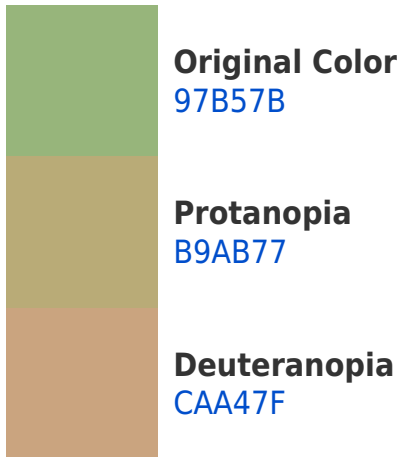


This preview shows how white text looks on a background with the Hex color 97B57B.

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](#).

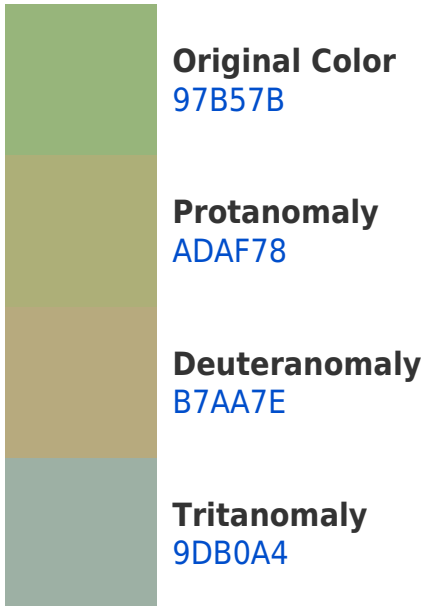
Dichromacy



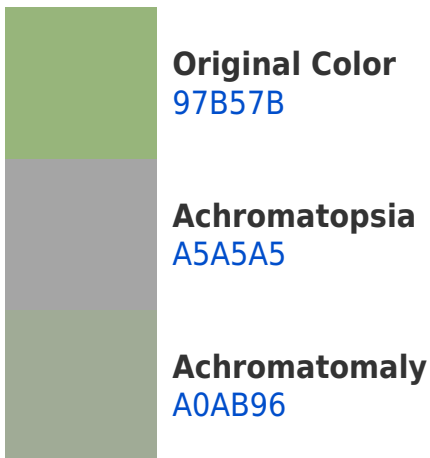


Tritanopia
A0ADBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97B57B 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 #97B57B looks like.

```
.text, #text, p{  
    color:#97B57B  
}
```

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 #97B57B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B57B  
}
```

Border

The CSS property to change the border of an element to Hex 97B57B 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  
#97B57B }
```

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

```
.border{ border-color:#97B57B }
```

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

Here you see how a box with a 4 pixel #97B57B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B57B; -webkit-box-shadow:4px 4px  
4px 4px #97B57B; box-shadow:4px 4px 4px  
4px #97B57B }
```

Background

The CSS property to change the background color of an element to Hex 97B57B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B57B }
```

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

```
.background{ background-color:#97B57B }
```

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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