

Converting Colors

Hex(97A37B)

Have a look what the booklet for
Hex(97A37B) contains.

Hex(97A37B)	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(97A37B)

Conversions

Conversions Part 1

Format	Color
Hex	97A37B
RGB	151, 163, 123
RGB Percent	59%, 64%, 48%
CMY	0.4078, 0.3608, 0.5176
CMYK	0.07, 0.00, 0.25, 0.36
HSL	78°, 18%, 56%
HSV	78°, 25%, 64%
XYZ	29.4348, 34.2038, 23.7895
YIQ	154.8520, 5.6880, -14.9840

Conversions

Conversions Part 2

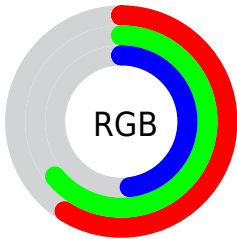
Format	Color
RYB	123, 163, 135
Decimal	9937787
CIELab	65.12, -11.39, 19.41
CIELCh	65, 22.506, 120.407
Yxy	34.2038, 0.3367, 0.3912
Android (android.graphics.Color)	4288127867 (0xFF97A37B)
YUV	154.8520, -15.7030, -3.3782
Hunter-Lab	58.4840, -12.5083, 16.8214

Details

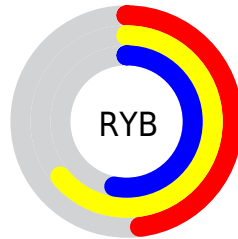
The Hex color **97A37B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **877BA3**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CEDAB0**, and **646F4A** is the 20% darker color. If you saturate the color by 10%, you get **92A36B**, and if you desaturate by 10%, it is **9CA38B**.

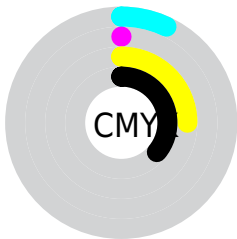
Distribution



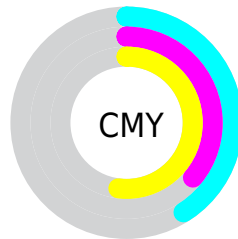
- Red (59%)
- Green (64%)
- Blue (48%)



- Red (48%)
- Yellow (64%)
- Blue (53%)



- Cyan (7%)
- Magenta (0%)
- Yellow (25%)
- Black (36%)



- Cyan (41%)
- Magenta (36%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A37B 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 97A37B by changing the saturation by 10% instead.



97A37B



97A37B

FFFFFF



7D8962



CEDAB0



646F4A



EAF6CB



4B5733



FFFFE7



34401D



1F2A06



001600



000000



97A37B



97A37B



92A36B



9CA38B

8DA35A

A1A39C

88A34A

A6A3AC

83A33A

ABA3BC

7FA32A

AFA3CD

7AA319

B4A3DD

75A309

B9A3ED

72A300

BEA3FD

C3A3FF

Harmonies

Analogous

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



AD9D76



97A37B



80A78A

Triad

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



97A37B



6EA5C0



C5909F

Complementary

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



97A37B



877BA3

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.



B893B2



97A37B



86A0C6

Square

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



97A37B



64A9B2



A299C1



C7918B

Rectangle

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



97A37B



72A997



A299C1



C290A5

Sweetspot

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



97A37B



CFD4C5



A3877B



696B63



EBEBEB



6B6B6B

Same Dimension

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



97A37B



C1D496



84A37B



4F5249



669100



0C1200

Inverse Universe

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



877BA3



A996D4



9B7BA3



4C4952



2C0091



050012

Previews

White Background



This preview shows how the Hex color 97A37B 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

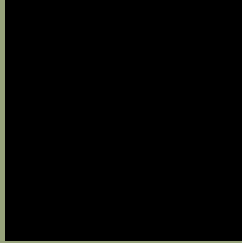
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

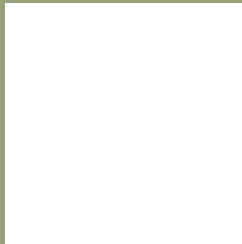
Any Text WCAG AAA ✓ Pass

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

Hex 97A37B Background



This preview shows how black text looks on a background with the Hex color 97A37B.




This preview shows how white text looks on a background with the Hex color 97A37B.

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](#).

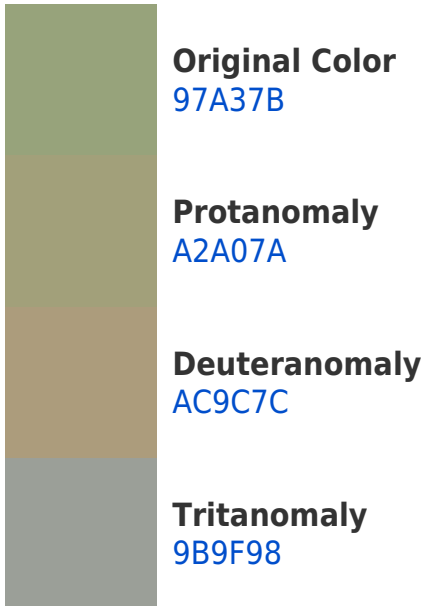
Dichromacy



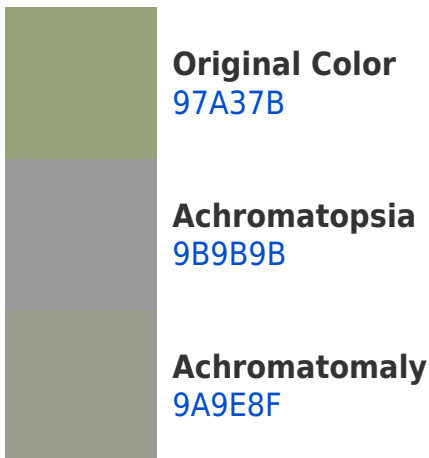


Tritanopia
9D9DA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A37B 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 #97A37B looks like.

```
.text, #text, p{  
    color:#97A37B  
}
```

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 #97A37B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A37B
}
```

Border

The CSS property to change the border of an element to Hex 97A37B 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
#97A37B }
```

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

```
.border{ border-color:#97A37B }
```

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

Here you see how a box with a 4 pixel #97A37B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A37B; -webkit-box-shadow:4px 4px  
4px 4px #97A37B; box-shadow:4px 4px 4px  
4px #97A37B }
```

Background

The CSS property to change the background color of an element to Hex 97A37B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A37B }
```

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

```
.background{ background-color:#97A37B }
```

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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