

Converting Colors

Hex(99A77E)

Have a look what the booklet for
Hex(99A77E) contains.

Hex(99A77E)	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(99A77E)

Conversions

Conversions Part 1

Format	Color
Hex	99A77E
RGB	153, 167, 126
RGB Percent	60%, 65%, 49%
CMY	0.4000, 0.3451, 0.5059
CMYK	0.08, 0.00, 0.25, 0.35
HSL	80°, 19%, 57%
HSV	80°, 25%, 65%
XYZ	30.7215, 35.9161, 25.0520
YIQ	158.1400, 4.8170, -15.7190

Conversions

Conversions Part 2

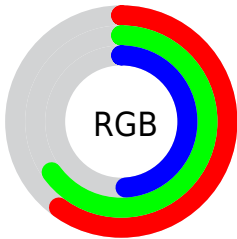
Format	Color
R_{YB}	126, 167, 140
Decimal	10069886
CIE _{Lab}	66.46, -12.27, 19.61
CIE _{LCh}	66, 23.136, 122.037
Yxy	35.9161, 0.3351, 0.3917
Android (android.graphics.Color)	4288259966 (0xFF99A77E)
YUV	158.1400, -15.8450, -4.5078
Hunter-Lab	59.9300, -13.3745, 17.1666

Details

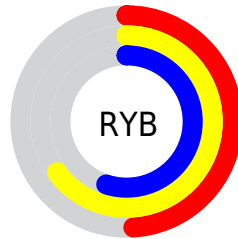
The Hex color **99A77E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8C7EA7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D0DEB3**, and **66734D** is the 20% darker color. If you saturate the color by 10%, you get **93A76D**, and if you desaturate by 10%, it is **9FA78F**.

Distribution



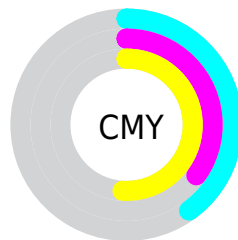
- Red (60%)
- Green (65%)
- Blue (49%)



- Red (49%)
- Yellow (65%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (25%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A77E 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 99A77E by changing the saturation by 10% instead.

■ 99A77E

■ 99A77E

FFFFFF

■ 7F8D65

■ D0DEB3

■ 66734D

■ ECFBCE

■ 4D5B36

■ FFFFEB

■ 364320

■ 202D0A

■ 041900

■ 000000

■ 99A77E

■ 99A77E

■ 93A76D

■ 9FA78F

 8EA75D

 A4A79F

 88A74C

 AAA7B0

 82A73B

 B0A7C1

 7CA72B

 B6A7D1

 77A71A

 BBA7E2

 71A709

 C1A7F3

 6EA700

 C7A7FF

 CCA7FF

Harmonies

Analogous

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



B0A178



99A77E



81AB8D

Triad

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



99A77E



71A9C6



CA93A1

Complementary

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



99A77E



8C7EA7

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.



BE96B5



99A77E



8AA3CB

Square

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



99A77E



65ADB7



A79CC5



CB948D

Rectangle

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



99A77E



73AD9B



A79CC5



C793A8

Sweetspot

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



99A77E



D4D9CA



A78C7E



6B6E65



EDEDED



6E6E6E

Same Dimension

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



99A77E



C3D99A



85A77E



51544C



619400



0D1400

Inverse Universe

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



8C7EA7



AF9AD9



A07EA7



4F4C54



330094



070014

Previews

White Background



This preview shows how the Hex color 99A77E looks on a white background.

Color Contrast Check

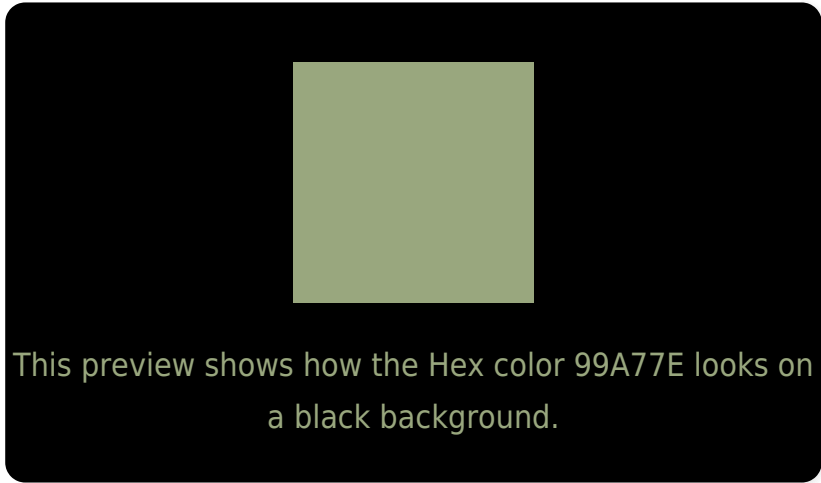
Large Text (above 18pt) WCAG AA × Fail

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

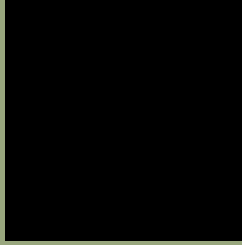
Any Text WCAG AA ✓ Pass

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 99A77E Background



This preview shows how black text looks on a background with the Hex color 99A77E.

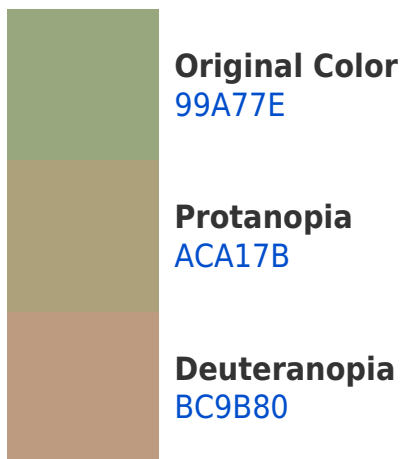


This preview shows how white text looks on a background with the Hex color 99A77E.

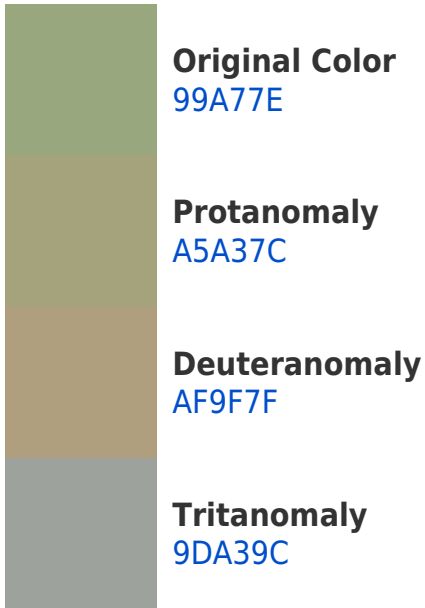
Color Blindness Simulation

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](#).

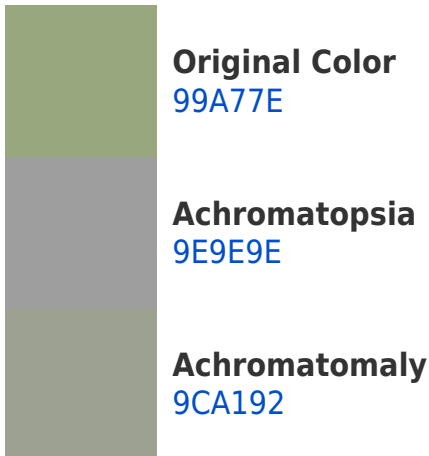
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A77E 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 #99A77E looks like.

```
.text, #text, p{  
    color:#99A77E  
}
```

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 #99A77E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A77E
}
```

Border

The CSS property to change the border of an element to Hex 99A77E 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
#99A77E }
```

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

```
.border{ border-color:#99A77E }
```

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

Here you see how a box with a 4 pixel #99A77E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A77E; -webkit-box-shadow:4px 4px  
4px 4px #99A77E; box-shadow:4px 4px 4px  
4px #99A77E }
```

Background

The CSS property to change the background color of an element to Hex 99A77E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A77E }
```

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

```
.background{ background-color:#99A77E }
```

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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