

Converting Colors

Hex(9EA57E)

Have a look what the booklet for
Hex(9EA57E) contains.

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Color

Hex(9EA57E)

Conversions

Conversions Part 1

Format	Color
Hex	9EA57E
RGB	158, 165, 126
RGB Percent	62%, 65%, 49%
CMY	0.3804, 0.3529, 0.5059
CMYK	0.04, 0.00, 0.24, 0.35
HSL	71°, 18%, 57%
HSV	71°, 24%, 65%
XYZ	31.3216, 35.6857, 24.9759
YIQ	158.4610, 8.3470, -13.6130

Conversions

Conversions Part 2

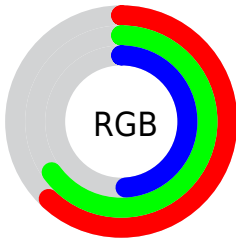
Format	Color
RYB	126, 165, 133
Decimal	10397054
CIELab	66.28, -9.29, 19.43
CIElCh	66, 21.539, 115.555
Yxy	35.6857, 0.3405, 0.3880
Android (android.graphics.Color)	4288587134 (0xFF9EA57E)
YUV	158.4610, -16.0033, -0.4043
Hunter-Lab	59.7375, -10.9496, 17.0275

Details

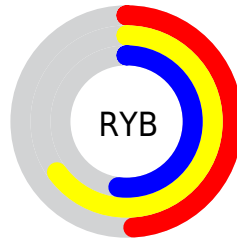
The Hex color **9EA57E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **857EA5**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D5DCB3**, and **6A714D** is the 20% darker color. If you saturate the color by 10%, you get **9BA56D**, and if you desaturate by 10%, it is **A1A58E**.

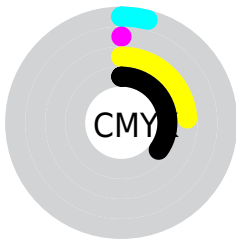
Distribution



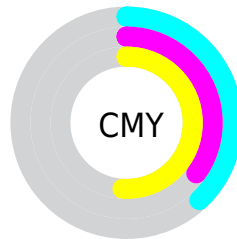
- Red (62%)
- Green (65%)
- Blue (49%)



- Red (49%)
- Yellow (65%)
- Blue (52%)



- Cyan (4%)
- Magenta (0%)
- Yellow (24%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA57E 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 9EA57E by changing the saturation by 10% instead.

 9EA57E

 9EA57E

FFFFFF

 848B65

 D5DCB3

 6A714D

 F1F8CE

 525936

 FFFFEB

 3A4120

 242B0A

 0B1700

 000000

 9EA57E

 9EA57E

 9BA56D

 A1A58E

 98A55D

 A4A59F

 95A54C

 A7A5B0

 92A53C

 AAA5C0

 8FA52B

 ADA5D0

 8CA51B

 B0A5E1

 89A50A

 B3A5F1

 87A500

 B6A5FF

 B9A5FF

Harmonies

Analogous

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



B29F7B



9EA57E



88AA8B

Triad

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



9EA57E



71A9C0



C694A5

Complementary

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



9EA57E



857EA5

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.



B797B7



9EA57E



86A4C7

Square

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



9EA57E



6AACB1



A19DC4



C99491

Rectangle

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



9EA57E



7AAB97



A19DC4



C294AB

Sweetspot

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



9EA57E



D4D6C7



A5847E



6A6B63



EBEBEB



6B6B6B

Same Dimension

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



9EA57E



CBD69A



8BA57E



505249



779100



0F1200

Inverse Universe

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



857EA5



A59AD6



987EA5



4B4952



1A0091



030012

Previews

White Background



This preview shows how the Hex color 9EA57E looks on a white background.

Color Contrast Check

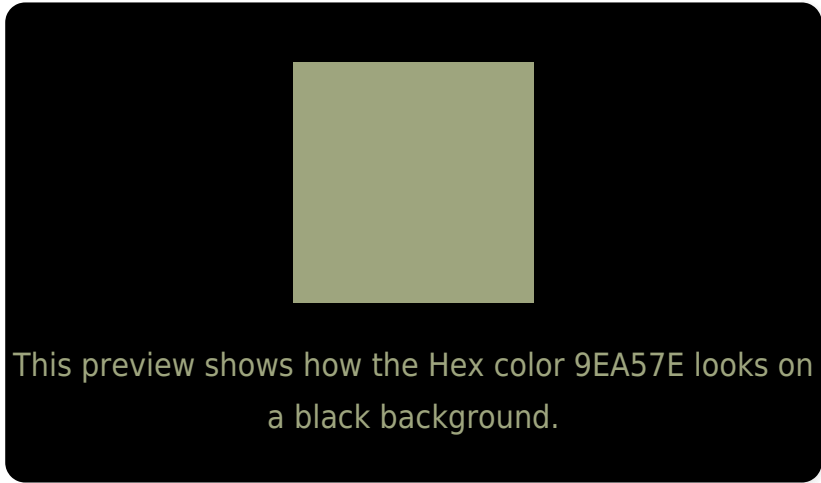
Large Text (above 18pt) WCAG AA × Fail

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

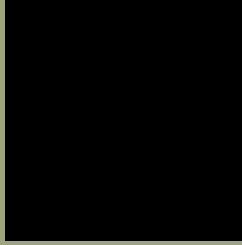
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

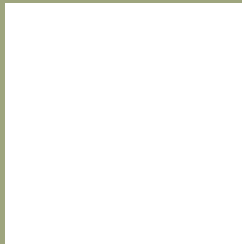
Any Text WCAG AAA ✓ Pass

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

Hex 9EA57E Background



This preview shows how black text looks on a background with the Hex color 9EA57E.

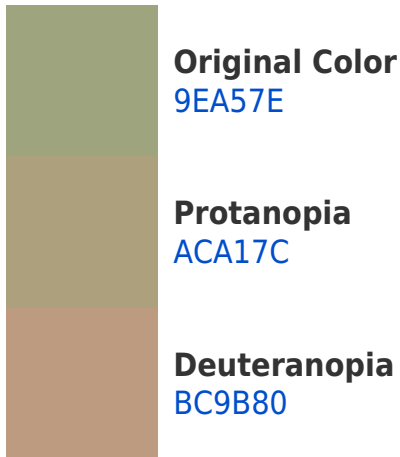


This preview shows how white text looks on a background with the Hex color 9EA57E.

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](#).

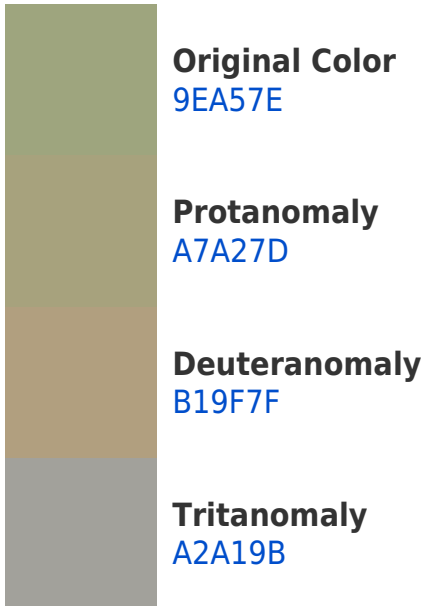
Dichromacy





Tritanopia
A49FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA57E 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 #9EA57E looks like.

```
.text, #text, p{  
    color:#9EA57E  
}
```

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 #9EA57E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA57E
}
```

Border

The CSS property to change the border of an element to Hex 9EA57E 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
#9EA57E }
```

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

```
.border{ border-color:#9EA57E }
```

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

Here you see how a box with a 4 pixel #9EA57E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA57E; -webkit-box-shadow:4px 4px  
4px 4px #9EA57E; box-shadow:4px 4px 4px  
4px #9EA57E }
```

Background

The CSS property to change the background color of an element to Hex 9EA57E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA57E }
```

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

```
.background{ background-color:#9EA57E }
```

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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