

Converting Colors

Hex(9EA980)

Have a look what the booklet for
Hex(9EA980) contains.

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Color

Hex(9EA980)

Conversions

Conversions Part 1

Format	Color
Hex	9EA980
RGB	158, 169, 128
RGB Percent	62%, 66%, 50%
CMY	0.3804, 0.3373, 0.4980
CMYK	0.07, 0.00, 0.24, 0.34
HSL	76°, 19%, 58%
HSV	76°, 24%, 66%
XYZ	32.1848, 37.2035, 25.9068
YIQ	161.0370, 6.6050, -15.0830

Conversions

Conversions Part 2

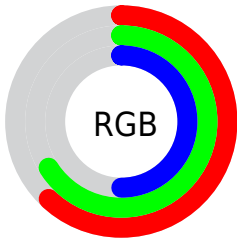
Format	Color
RYB	128, 169, 139
Decimal	10398080
CIELab	67.43, -11.11, 19.91
CIELCh	67, 22.800, 119.150
Yxy	37.2035, 0.3377, 0.3904
Android (android.graphics.Color)	4288588160 (0xFF9EA980)
YUV	161.0370, -16.2872, -2.6634
Hunter-Lab	60.9947, -12.5525, 17.5136

Details

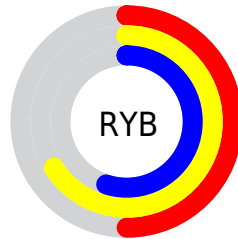
The Hex color **9EA980** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8B80A9**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D5E0B5**, and **6A754F** is the 20% darker color. If you saturate the color by 10%, you get **99A96F**, and if you desaturate by 10%, it is **A3A991**.

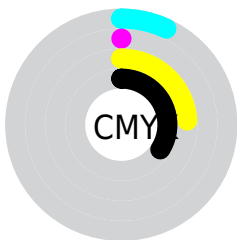
Distribution



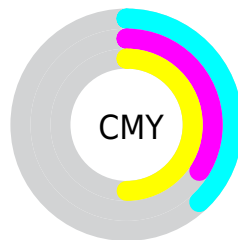
- Red (62%)
- Green (66%)
- Blue (50%)



- Red (50%)
- Yellow (66%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (34%)



- Cyan (38%)
- Magenta (34%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA980 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 9EA980 by changing the saturation by 10% instead.



9EA980



9EA980

FFFFFF



848F67



D5E0B5



6A754F



F1FDD1



525C37



FFFFD



3A4521



242E0C



0D1A00



000000



9EA980



9EA980



99A96F



A3A991

 95A95E

 A7A9A2

 90A94D

 ACA9B3

 8CA93C

 B0A9C4

 87A92B

 B5A9D4

 83A91B

 B9A9E5

 7EA90A

 BEA9F6

 7CA900

 C2A9FF

 C7A9FF

Harmonies

Analogous

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



B4A37B



9EA980



86AE8F

Triad

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



9EA980



72ACC7



CC96A6

Complementary

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



9EA980



8B80A9

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.



BE99BA



9EA980



8BA6CD

Square

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



9EA980



69AFB7



A79FC8



CE9791

Rectangle

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



9EA980



78AF9C



A79FC8



C996AD

Sweetspot

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



9EA980



D7DBCC



A98B80



6B6E65



EDEDED



6E6E6E

Same Dimension

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



9EA980



CADB9C



8AA980



52544C



6C9400



0F1400

Inverse Universe

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



8B80A9



AD9CDB



9F80A9



4E4C54



280094



050014

Previews

White Background



This preview shows how the Hex color 9EA980 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

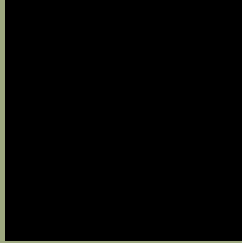
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

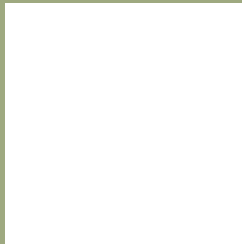
Any Text WCAG AAA ✓ Pass

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

Hex 9EA980 Background



This preview shows how black text looks on a background with the Hex color 9EA980.



This preview shows how white text looks on a background with the Hex color 9EA980.

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](#).

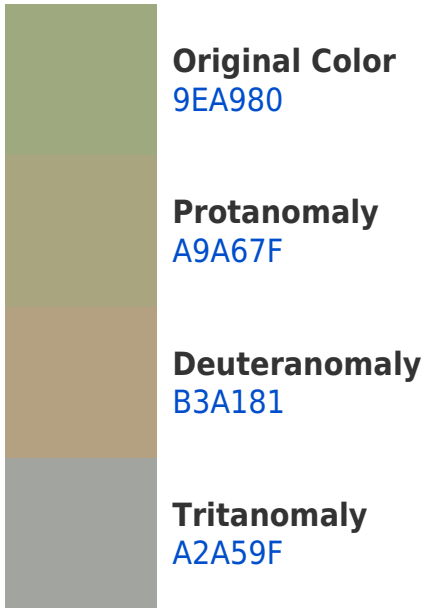
Dichromacy



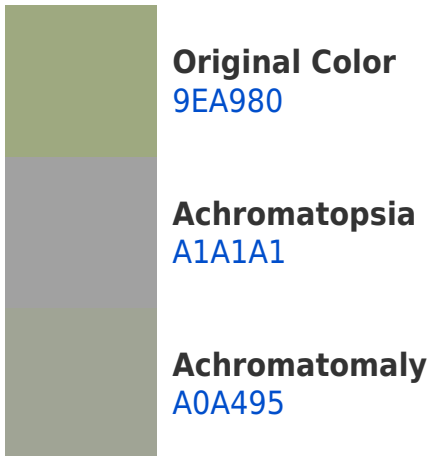


Tritanopia
A5A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA980 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 #9EA980 looks like.

```
.text, #text, p{  
    color:#9EA980  
}
```

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 #9EA980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA980
}
```

Border

The CSS property to change the border of an element to Hex 9EA980 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
#9EA980 }
```

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

```
.border{ border-color:#9EA980 }
```

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

Here you see how a box with a 4 pixel #9EA980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA980; -webkit-box-shadow:4px 4px  
4px 4px #9EA980; box-shadow:4px 4px 4px  
4px #9EA980 }
```

Background

The CSS property to change the background color of an element to Hex 9EA980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA980 }
```

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

```
.background{ background-color:#9EA980 }
```

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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