

Converting Colors

Hex(9EA991)

Have a look what the booklet for
Hex(9EA991) contains.

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Color

Hex(9EA991)

Conversions

Conversions Part 1

Format	Color
Hex	9EA991
RGB	158, 169, 145
RGB Percent	62%, 66%, 57%
CMY	0.3804, 0.3373, 0.4314
CMYK	0.07, 0.00, 0.14, 0.34
HSL	87°, 12%, 62%
HSV	87°, 14%, 66%
XYZ	33.3994, 37.6894, 32.3025
YIQ	162.9750, 1.1480, -9.7960

Conversions

Conversions Part 2

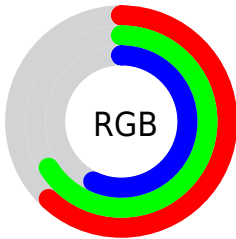
Format	Color
RYB	145, 169, 156
Decimal	10398097
CIELab	67.79, -8.33, 11.08
CIElCh	68, 13.863, 126.957
Yxy	37.6894, 0.3230, 0.3645
Android (android.graphics.Color)	4288588177 (0xFF9EA991)
YUV	162.9750, -8.8617, -4.3631
Hunter-Lab	61.3917, -10.3248, 11.7775

Details

The Hex color **9EA991** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C91A9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D5E0C7**, and **6B755F** is the 20% darker color. If you saturate the color by 10%, you get **96A980**, and if you desaturate by 10%, it is **A6A9A2**.

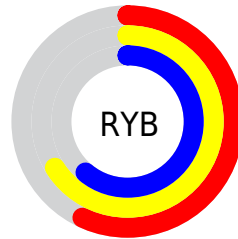
Distribution



Red (62%)

Green (66%)

Blue (57%)



Red (57%)

Yellow (66%)

Blue (61%)

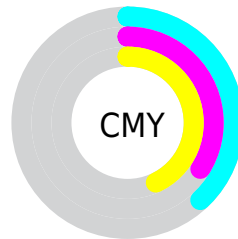


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA991 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 9EA991 by changing the saturation by 10% instead.



9EA991



9EA991

FFFFFF



848F77



D5E0C7



6B755F



F1FDE3



525C47



3B4530



252F1B



121A01



000000



9EA991



9EA991



96A980



A6A9A2

 8FA96F

 ADA9B3

 87A95E

 B5A9C4

 7FA94D

 BDA9D5

 77A93D

 C5A9E5

 70A92C

 CCA9F6

 68A91B

 D4A9FF

 60A90A

 DCA9FF

 5CA900

 E4A9FF

Harmonies

Analogous

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



ACA58C



9EA991



90AC9B

Triad

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



9EA991



8DA9BC



BF9DA3

Complementary

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



9EA991



9C91A9

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.



B89EAF



9EA991



9BA5BE

Square

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



9EA991



85ACB4



ABA1B9



BF9E97

Rectangle

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



9EA991



89ACA3



ABA1B9



BE9DA7

Sweetspot

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



9EA991



D7DBD3



A99C91



6B6E68



EDEDED



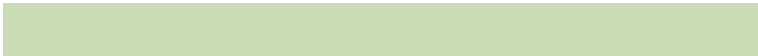
6E6E6E

Same Dimension

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



9EA991



CADBB6



92A991



50544C



509400



0B1400

Inverse Universe

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



9C91A9



C7B6DB



A891A9



504C54



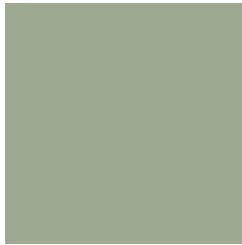
440094



090014

Previews

White Background



This preview shows how the Hex color 9EA991 looks on a white background.

Color Contrast Check

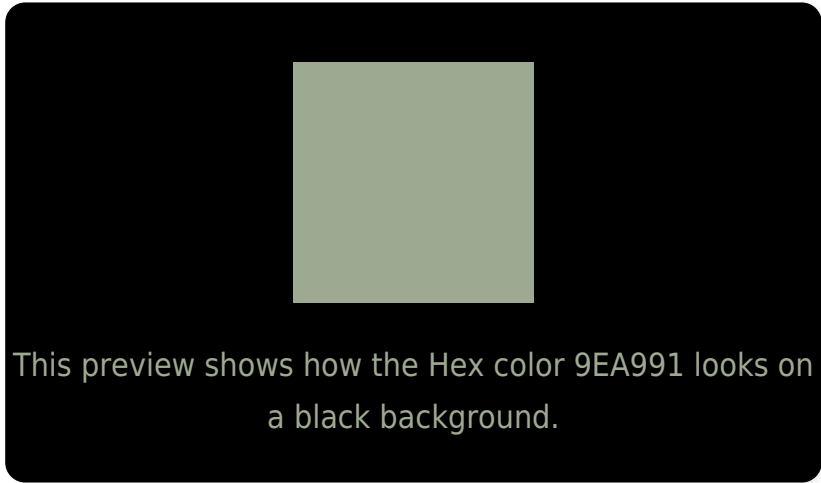
Large Text (above 18pt) WCAG AA × Fail

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

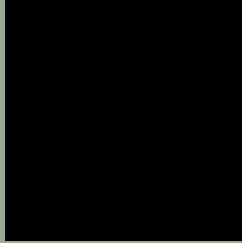
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

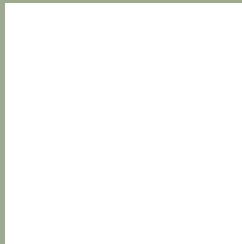
Any Text WCAG AAA ✓ Pass

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

Hex 9EA991 Background



This preview shows how black text looks on a background with the Hex color 9EA991.

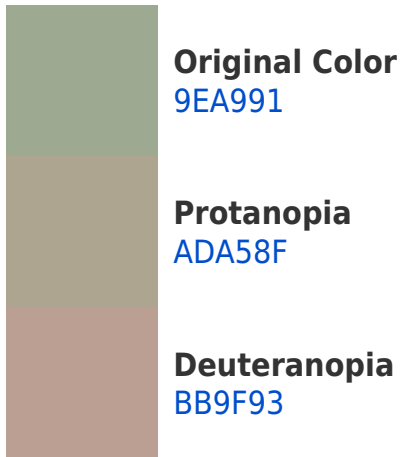


This preview shows how white text looks on a background with the Hex color 9EA991.

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](#).

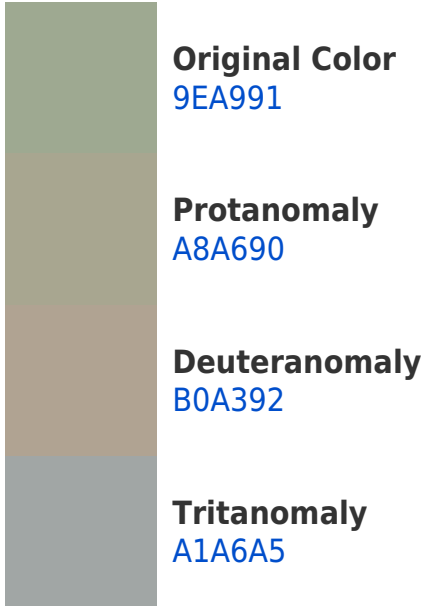
Dichromacy



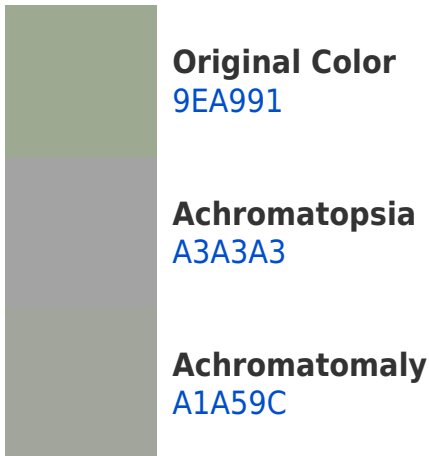


Tritanopia
A3A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA991 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 #9EA991 looks like.

```
.text, #text, p{  
    color:#9EA991  
}
```

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 #9EA991 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA991
}
```

Border

The CSS property to change the border of an element to Hex 9EA991 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
#9EA991 }
```

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

```
.border{ border-color:#9EA991 }
```

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

Here you see how a box with a 4 pixel #9EA991 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA991; -webkit-box-shadow:4px 4px  
4px 4px #9EA991; box-shadow:4px 4px 4px  
4px #9EA991 }
```

Background

The CSS property to change the background color of an element to Hex 9EA991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA991 }
```

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

```
.background{ background-color:#9EA991 }
```

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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