

Converting Colors

Hex(99A99E)

Have a look what the booklet for
Hex(99A99E) contains.

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Color

Hex(99A99E)

Conversions

Conversions Part 1

Format	Color
Hex	99A99E
RGB	153, 169, 158
RGB Percent	60%, 66%, 62%
CMY	0.4000, 0.3373, 0.3804
CMYK	0.09, 0.00, 0.07, 0.34
HSL	139°, 9%, 63%
HSV	139°, 9%, 66%
XYZ	33.4964, 37.6169, 37.8431
YIQ	162.9620, -6.0050, -6.8130

Conversions

Conversions Part 2

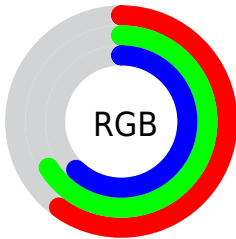
Format	Color
RYB	153, 165, 169
Decimal	10070430
CIELab	67.74, -7.76, 3.76
CIELCh	68, 8.623, 154.169
Yxy	37.6169, 0.3074, 0.3452
Android (android.graphics.Color)	4288260510 (0xFF99A99E)
YUV	162.9620, -2.4463, -8.7367
Hunter-Lab	61.3326, -9.8454, 6.3500

Details

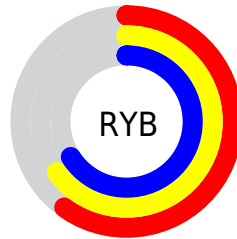
The Hex color **99A99E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A999A4**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CFE0D5**, and **66756B** is the 20% darker color. If you saturate the color by 10%, you get **88A992**, and if you desaturate by 10%, it is **AAA9AA**.

Distribution



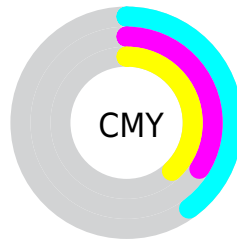
- Red (60%)
- Green (66%)
- Blue (62%)



- Red (60%)
- Yellow (65%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (7%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A99E 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 99A99E by changing the saturation by 10% instead.



99A99E



99A99E

FFFFFF



7F8F84



CFE0D5



66756B



ECFDF1



4E5C53



37453C



212E26



0C1A11



000000



99A99E



99A99E



88A992



AAA9AA

 77A987

 BBA9B5

 66A97B

 CCA9C1

 55A970

 DDA9CC

 44A964

 EDA9D8

 34A958


 FEA9E4

 23A94D

 FFA9EF

 12A941

 FFA9FB

 01A935

 FFA9FF

Harmonies

Analogous

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



A2A798



99A99E



93AAA6

Triad

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



99A99E



9EA5B4



B6A09D

Complementary

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



99A99E



A999A4

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.



B5A0A4



99A99E



A8A3B2

Square

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



99A99E



96A8B3



B0A1AC



B2A297

Rectangle

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



99A99E



92AAAB



B0A1AC



B6A09F

Sweetspot

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



99A99E



D5DBD7



A4A999



696E6B



EDEDED



6E6E6E

Same Dimension

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



99A99E



C3DFCB



99A9A6



4C544E



00942E



001406

Inverse Universe

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



A999A4



DBC3D4



A9999C



544C52



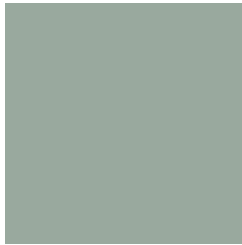
940066



14000E

Previews

White Background



This preview shows how the Hex color 99A99E looks on a white background.

Color Contrast Check

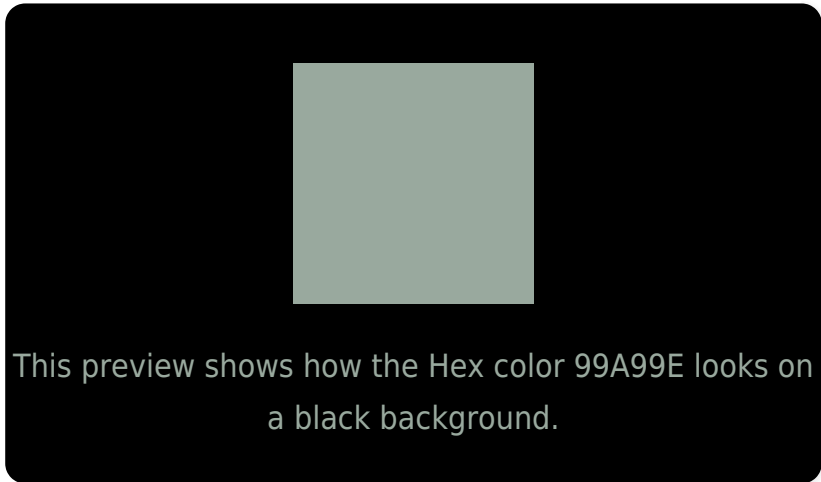
Large Text (above 18pt) WCAG AA × Fail

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

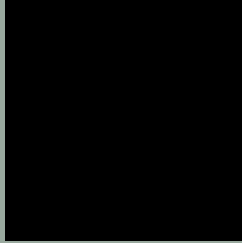
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

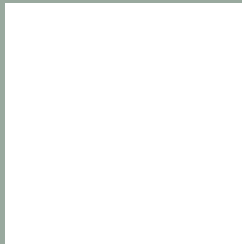
Any Text WCAG AAA ✓ Pass

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

Hex 99A99E Background



This preview shows how black text looks on a background with the Hex color 99A99E.

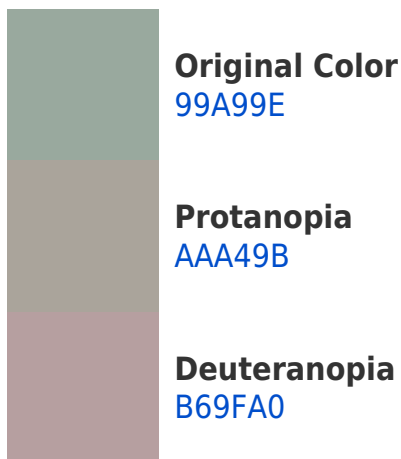


This preview shows how white text looks on a background with the Hex color 99A99E.

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](#).

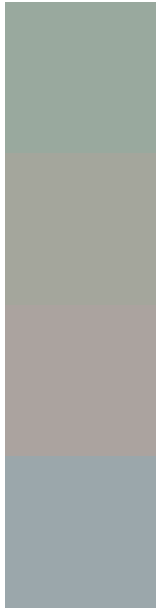
Dichromacy





Tritanopia
9CA6B3

Trichromacy



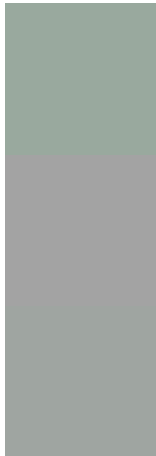
Original Color
99A99E

Protanomaly
A4A69C

Deuteranomaly
ABA39F

Tritanomaly
9BA7AB

Monochromacy



Original Color
99A99E

Achromatopsia
A3A3A3

Achromatomaly
9FA5A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A99E 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 #99A99E looks like.

```
.text, #text, p{  
    color:#99A99E  
}
```

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 #99A99E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A99E
}
```

Border

The CSS property to change the border of an element to Hex 99A99E 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
#99A99E }
```

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

```
.border{ border-color:#99A99E }
```

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

Here you see how a box with a 4 pixel #99A99E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A99E; -webkit-box-shadow:4px 4px  
4px 4px #99A99E; box-shadow:4px 4px 4px  
4px #99A99E }
```

Background

The CSS property to change the background color of an element to Hex 99A99E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A99E }
```

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

```
.background{ background-color:#99A99E }
```

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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