

Converting Colors

Hex(99A885)

Have a look what the booklet for
Hex(99A885) contains.

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Color

Hex(99A885)

Conversions

Conversions Part 1

Format	Color
Hex	99A885
RGB	153, 168, 133
RGB Percent	60%, 66%, 52%
CMY	0.4000, 0.3412, 0.4784
CMYK	0.09, 0.00, 0.21, 0.34
HSL	86°, 17%, 59%
HSV	86°, 21%, 66%
XYZ	31.3731, 36.4710, 27.5764
YIQ	159.5250, 2.2950, -14.0650

Conversions

Conversions Part 2

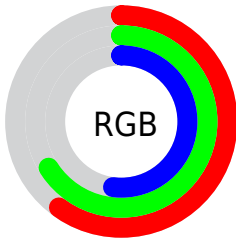
Format	Color
RYB	133, 168, 148
Decimal	10070149
CIELab	66.88, -11.68, 16.36
CIELCh	67, 20.100, 125.543
Yxy	36.4710, 0.3288, 0.3822
Android (android.graphics.Color)	4288260229 (0xFF99A885)
YUV	159.5250, -13.0768, -5.7224
Hunter-Lab	60.3912, -12.9543, 15.2004

Details

The Hex color **99A885** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9485A8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D0DFBA**, and **667453** is the 20% darker color. If you saturate the color by 10%, you get **92A874**, and if you desaturate by 10%, it is **A0A896**.

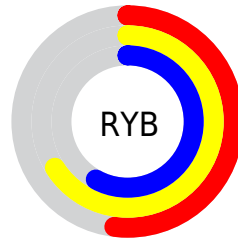
Distribution



Red (60%)

Green (66%)

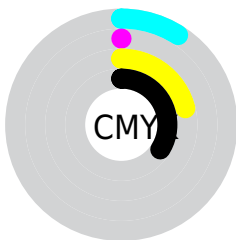
Blue (52%)



Red (52%)

Yellow (66%)

Blue (58%)

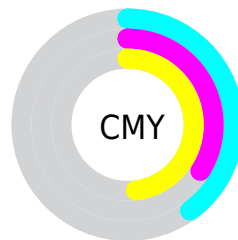


Cyan (9%)

Magenta (0%)

Yellow (21%)

Black (34%)



Cyan (40%)

Magenta (34%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A885 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 99A885 by changing the saturation by 10% instead.



99A885



99A885

FFFFFF



7F8E6C



D0DFBA



667453



ECFCD6



4D5B3C



FFFFF2



364426



202E11



081A00



000000



99A885



99A885



92A874



A0A896

8BA863

A7A8A7

83A853

AFA8B7

7CA842

B6A8C8

75A831

BDA8D9

6EA820

C4A8EA

67A80F

CBA8FB

60A800

D3A8FF

DAA8FF

Harmonies

Analogous

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



ADA37F



99A885



85AC93

Triad

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



99A885



7CA9C3



C796A0

Complementary

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



99A885



9485A8

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.



BD98B2



99A885



92A3C6

Square

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



99A885



71ACB7



AA9DC0



C7988F

Rectangle

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



99A885



79AD9F



AA9DC0



C596A6

Sweetspot

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



99A885



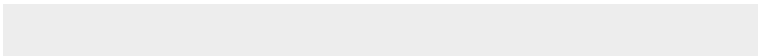
D6DBCE



A89485



6A6E66



EDEDED



6E6E6E

Same Dimension

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



99A885



C4DBA4



88A885



51544C



559400



0C1400

Inverse Universe

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



9485A8



BCA4DB



A585A8



4F4C54



3F0094



090014

Previews

White Background



This preview shows how the Hex color 99A885 looks on a white background.

Color Contrast Check

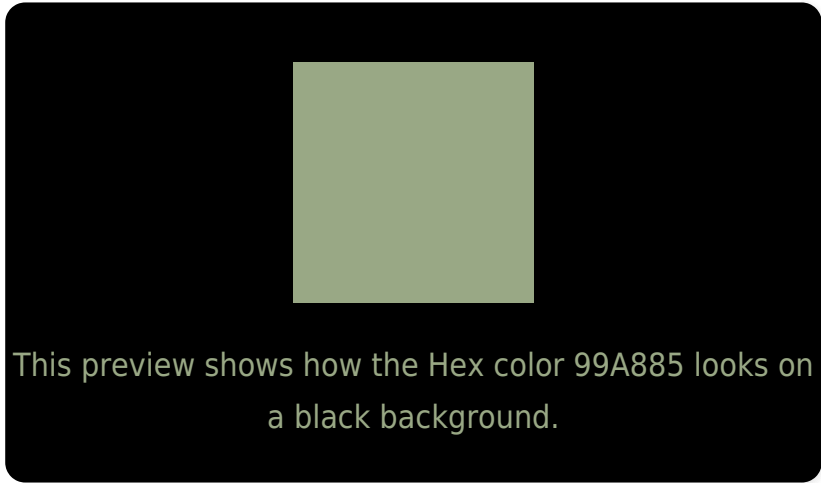
Large Text (above 18pt) WCAG AA × Fail

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

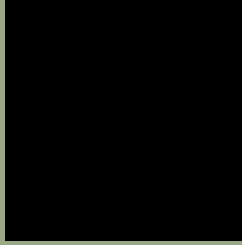
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

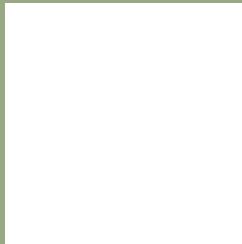
Any Text WCAG AAA ✓ Pass

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

Hex 99A885 Background



This preview shows how black text looks on a background with the Hex color 99A885.

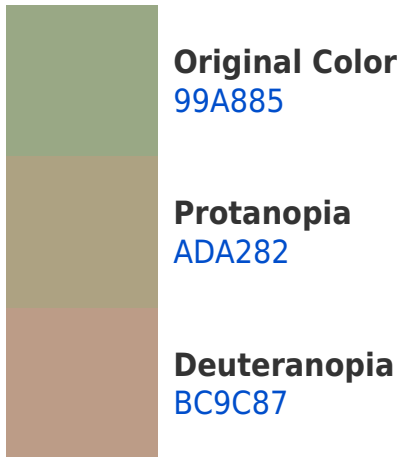


This preview shows how white text looks on a background with the Hex color 99A885.

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](#).

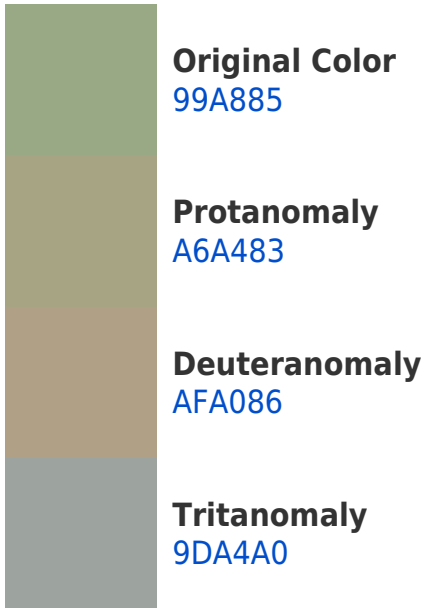
Dichromacy



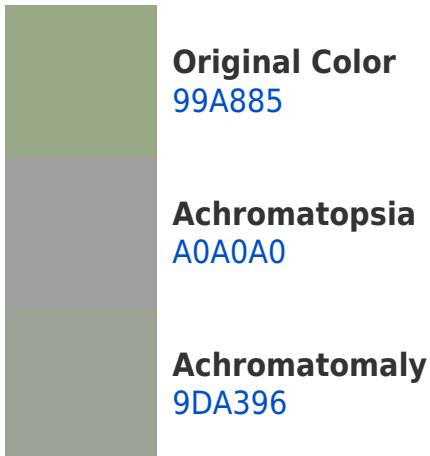


Tritanopia
9FA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A885 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 #99A885 looks like.

```
.text, #text, p{  
    color:#99A885  
}
```

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 #99A885 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A885
}
```

Border

The CSS property to change the border of an element to Hex 99A885 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
#99A885 }
```

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

```
.border{ border-color:#99A885 }
```

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

Here you see how a box with a 4 pixel #99A885 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A885; -webkit-box-shadow:4px 4px  
4px 4px #99A885; box-shadow:4px 4px 4px  
4px #99A885 }
```

Background

The CSS property to change the background color of an element to Hex 99A885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A885 }
```

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

```
.background{ background-color:#99A885 }
```

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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