

Converting Colors

Hex(99A99F)

Have a look what the booklet for
Hex(99A99F) contains.

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Color

Hex(99A99F)

Conversions

Conversions Part 1

Format	Color
Hex	99A99F
RGB	153, 169, 159
RGB Percent	60%, 66%, 62%
CMY	0.4000, 0.3373, 0.3765
CMYK	0.09, 0.00, 0.06, 0.34
HSL	143°, 9%, 63%
HSV	143°, 9%, 66%
XYZ	33.5828, 37.6514, 38.2983
YIQ	163.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

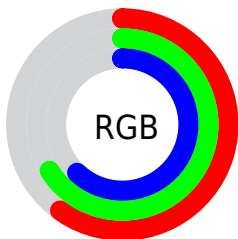
Format	Color
RYB	153, 165, 169
Decimal	10070431
CIELab	67.76, -7.57, 3.24
CIELCh	68, 8.233, 156.826
Yxy	37.6514, 0.3066, 0.3437
Android (android.graphics.Color)	4288260511 (0xFF99A99F)
YUV	163.0760, -2.0095, -8.8367
Hunter-Lab	61.3608, -9.6880, 5.9467

Details

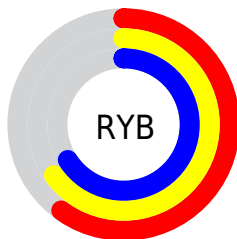
The Hex color **99A99F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A999A3**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CFE0D6**, and **66756C** is the 20% darker color. If you saturate the color by 10%, you get **88A994**, and if you desaturate by 10%, it is **AAA9AA**.

Distribution



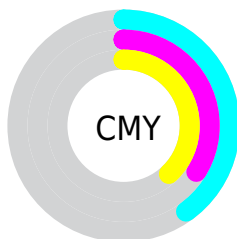
- Red (60%)
- Green (66%)
- Blue (62%)



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



- Cyan (9%)
- Magenta (0%)
- Yellow (6%)
- Black (34%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99A99F 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 99A99F by changing the saturation by 10% instead.



99A99F



99A99F

FFFFFF



7F8F85



CFE0D6



66756C



ECFDF2



4E5C53



37453C



212E27



0C1A12



000000



99A99F



99A99F



88A994



AAA9AA

 77A98A

 BBA9B4

 66A97F

 CCA9BF

 55A975

 DDA9C9

 44A96A

 EDA9D4

 34A960

 FEA9DE

 23A955

 FFA9E9

 12A94B

 FFA9F3

 01A940

 FFA9FE

Harmonies

Analogous

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



A1A799



99A99F



94AAA7

Triad

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



99A99F



A0A5B4



B5A19C

Complementary

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



99A99F



A999A3

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



99A99F



A9A3B1

Square

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



99A99F



97A7B2



B1A1AB



B1A398

Rectangle

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



99A99F



93A9AB



B1A1AB



B5A09F

Sweetspot

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



99A99F



D5DBD7



A3A999



696E6B



EDEDED



6E6E6E

Same Dimension

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



99A99F



C3DBCC



99A9A7



4C544F



009437



001408

Inverse Universe

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



A999A3



DBC3D2



A9999B



544C51



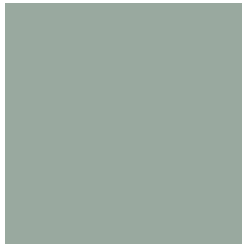
94005C



14000D

Previews

White Background



This preview shows how the Hex color 99A99F looks on a white background.

Color Contrast Check

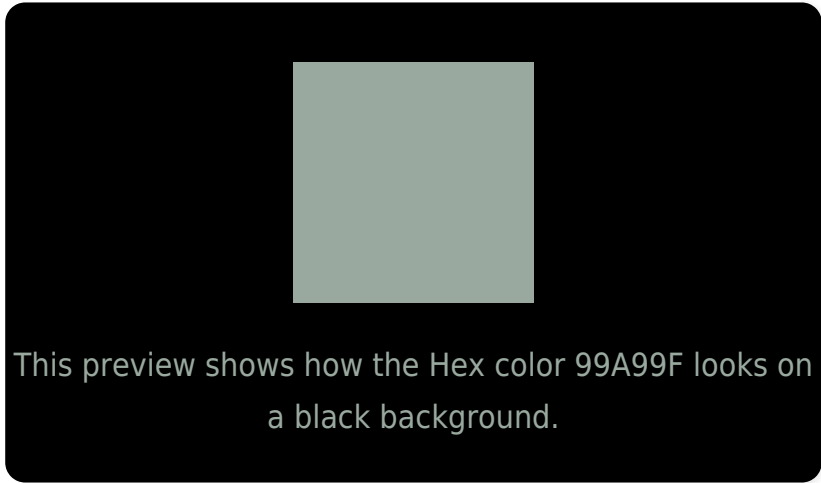
Large Text (above 18pt) WCAG AA × Fail

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

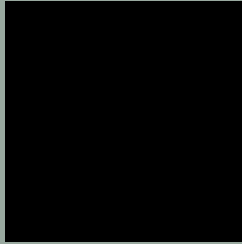
Any Text WCAG AA ✓ Pass

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 99A99F Background



This preview shows how black text looks on a background with the Hex color 99A99F.

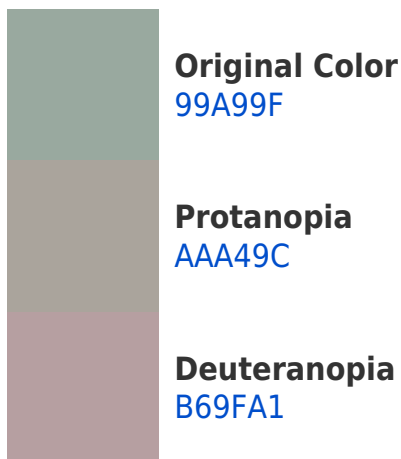


This preview shows how white text looks on a background with the Hex color 99A99F.

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
99A99F

Protanomaly
A4A69D

Deuteranomaly
ABA3A0

Tritanomaly
9BA7AC

Monochromacy



Original Color
99A99F

Achromatopsia
A3A3A3

Achromatomaly
9FA5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A99F 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 #99A99F looks like.

```
.text, #text, p{  
    color:#99A99F  
}
```

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 #99A99F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A99F
}
```

Border

The CSS property to change the border of an element to Hex 99A99F 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
#99A99F }
```

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

```
.border{ border-color:#99A99F }
```

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

Here you see how a box with a 4 pixel #99A99F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A99F; -webkit-box-shadow:4px 4px  
4px 4px #99A99F; box-shadow:4px 4px 4px  
4px #99A99F }
```

Background

The CSS property to change the background color of an element to Hex 99A99F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A99F }
```

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

```
.background{ background-color:#99A99F }
```

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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