

Converting Colors

Hex(96A999)

Have a look what the booklet for
Hex(96A999) contains.

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Color

Hex(96A999)

Conversions

Conversions Part 1

Format	Color
Hex	96A999
RGB	150, 169, 153
RGB Percent	59%, 66%, 60%
CMY	0.4118, 0.3373, 0.4000
CMYK	0.11, 0.00, 0.09, 0.34
HSL	129°, 10%, 63%
HSV	129°, 11%, 66%
XYZ	32.5154, 37.1599, 35.5958
YIQ	161.4950, -6.1880, -9.0040

Conversions

Conversions Part 2

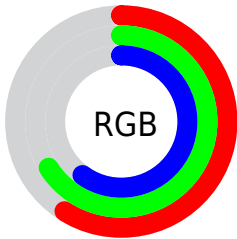
Format	Color
RYB	150, 166, 169
Decimal	9873817
CIELab	67.40, -9.78, 6.01
CIELCh	67, 11.476, 148.415
Yxy	37.1599, 0.3089, 0.3530
Android (android.graphics.Color)	4288063897 (0xFF96A999)
YUV	161.4950, -4.1880, -10.0811
Hunter-Lab	60.9589, -11.4664, 8.0499

Details

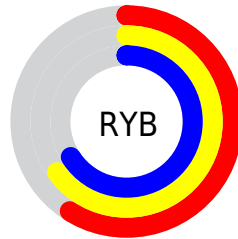
The Hex color **96A999** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A996A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CCE0CF**, and **637566** is the 20% darker color. If you saturate the color by 10%, you get **85A98B**, and if you desaturate by 10%, it is **A7A9A7**.

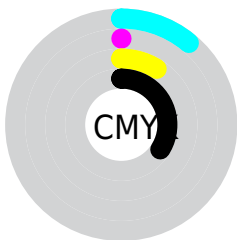
Distribution



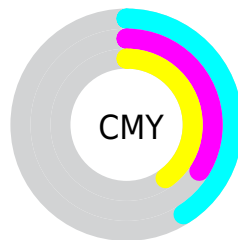
- Red (59%)
- Green (66%)
- Blue (60%)



- Red (59%)
- Yellow (65%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (34%)



- Cyan (41%)
- Magenta (34%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A999 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 96A999 by changing the saturation by 10% instead.



96A999



96A999

FFFFFF



7C8F7F



CCE0CF



637566



E8FDEC



4B5C4E



344537



1F2E22



081A0C



000000



96A999



96A999



85A98B



A7A9A7

 74A97D

 B8A9B5

 63A96E

 C9A9C4

 52A960

 DAA9D2

 42A952

 EAA9E0

 31A944

 FBA9EE

 20A935

 FFA9FD

 0FA927

 FFA9FF

 00A91B

Harmonies

Analogous

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



A2A692



96A999



8DAAA3

Triad

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



96A999



99A5B8



BA9E9B

Complementary

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



96A999



A996A6

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.



B99DA5



96A999



A6A2B6

Square

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



96A999



8EA8B5



B19FAF



B6A093

Rectangle

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



96A999



8AAAAA



B19FAF



BA9D9E

Sweetspot

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



96A999



D5DBD6



A6A996



696E6A



EDEDED



6E6E6E

Same Dimension

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



96A999



BFDBC3



96A9A2



4C544D



009417



001403

Inverse Universe

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



A996A6



DBBFD7



A9969D



544C53



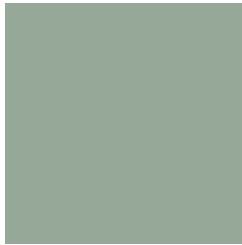
94007D



140011

Previews

White Background



This preview shows how the Hex color 96A999 looks on a white background.

Color Contrast Check

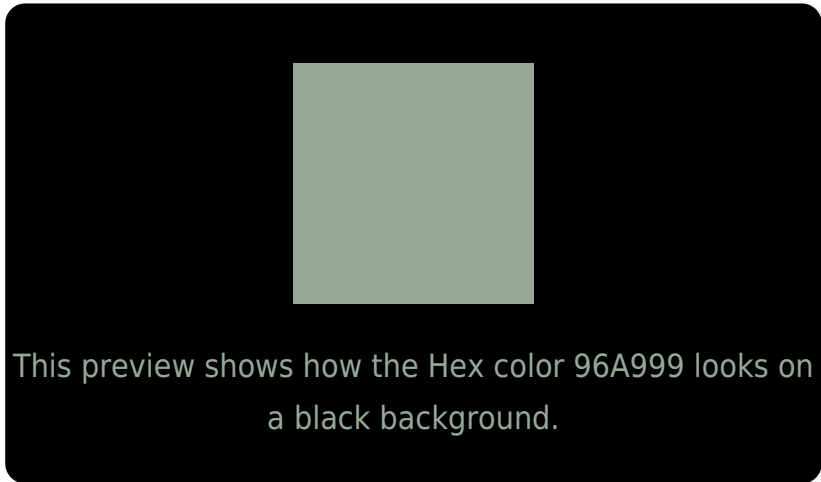
Large Text (above 18pt) WCAG AA × Fail

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

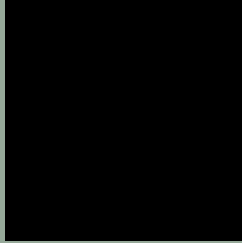
Any Text WCAG AA ✓ Pass

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 96A999 Background



This preview shows how black text looks on a background with the Hex color 96A999.

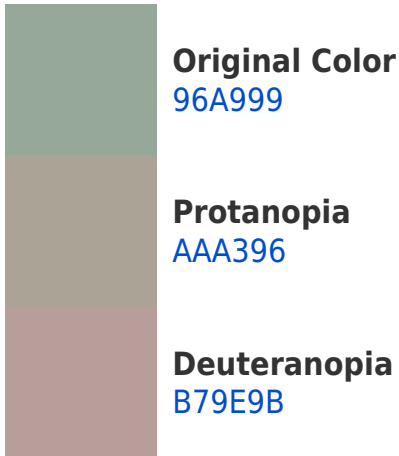


This preview shows how white text looks on a background with the Hex color 96A999.

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](#).

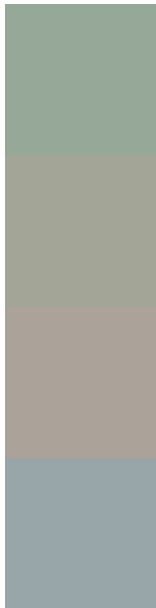
Dichromacy





Tritanopia
9AA5B2

Trichromacy



Original Color
96A999

Protanomaly
A3A597

Deuteranomaly
ABA29A

Tritanomaly
99A6A9

Monochromacy



Original Color
96A999

Achromatopsia
A1A1A1

Achromatomaly
9DA49E

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A999 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 #96A999 looks like.

```
.text, #text, p{  
    color:#96A999  
}
```

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 #96A999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A999
}
```

Border

The CSS property to change the border of an element to Hex 96A999 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
#96A999 }
```

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

```
.border{ border-color:#96A999 }
```

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

Here you see how a box with a 4 pixel #96A999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A999; -webkit-box-shadow:4px 4px  
4px 4px #96A999; box-shadow:4px 4px 4px  
4px #96A999 }
```

Background

The CSS property to change the background color of an element to Hex 96A999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A999 }
```

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

```
.background{ background-color:#96A999 }
```

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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