

Converting Colors

Hex(99A8A6)

Have a look what the booklet for
Hex(99A8A6) contains.

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Color

Hex(99A8A6)

Conversions

Conversions Part 1

Format	Color
Hex	99A8A6
RGB	153, 168, 166
RGB Percent	60%, 66%, 65%
CMY	0.4000, 0.3412, 0.3490
CMYK	0.09, 0.00, 0.01, 0.34
HSL	172°, 8%, 63%
HSV	172°, 9%, 66%
XYZ	34.0224, 37.5307, 41.5274
YIQ	163.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

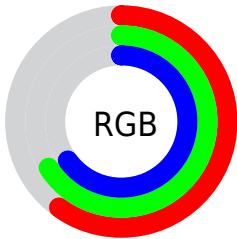
Format	Color
RYB	153, 161, 168
Decimal	10070182
CIELab	67.67, -5.65, -0.78
CIELCh	68, 5.700, 187.822
Yxy	37.5307, 0.3009, 0.3319
Android (android.graphics.Color)	4288260262 (0xFF99A8A6)
YUV	163.2870, 1.3375, -9.0217
Hunter-Lab	61.2623, -8.0780, 2.6932

Details

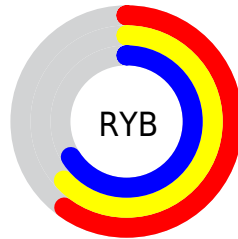
The Hex color **99A8A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A8999B**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CFDFDD**, and **667472** is the 20% darker color. If you saturate the color by 10%, you get **88A8A4**, and if you desaturate by 10%, it is **AAA8A8**.

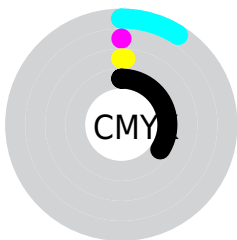
Distribution



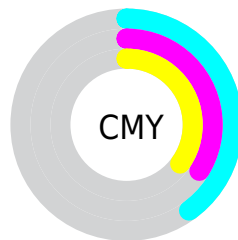
- Red (60%)
- Green (66%)
- Blue (65%)



- Red (60%)
- Yellow (63%)
- Blue (66%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (34%)



- Cyan (40%)
- Magenta (34%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A8A6 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 99A8A6 by changing the saturation by 10% instead.



99A8A6



99A8A6

FFFFFF



7F8E8C



CFDFDD



667472



ECFCFA



4E5B5A



374442



212E2C



0C1918



000000



99A8A6



99A8A6



88A8A4



AAA8A8

 77A8A2

 BBA8AA

 67A89F

 CBA8AD

 56A89D

 DCA8AF

 45A89B

 EDA8B1

 34A899

 FEA8B3

 23A896

 FFA8B6

 13A894

 FFA8B8

 02A892

 FFA8BA

Harmonies

Analogous

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



9CA8A1



99A8A6



99A8AB

Triad

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



99A8A6



A8A3AD



ADA39B

Complementary

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



99A8A6



A8999B

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.



B0A29F



99A8A6



ADA2A9

Square

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



99A8A6



A1A5AF



B0A1A4



A8A59B

Rectangle

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



99A8A6



9AA7AD



B0A1A4



AEA39C

Sweetspot

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



99A8A6



D5DBDA



9BA899



696E6D



EDEDED



6E6E6E

Same Dimension

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



99A8A6



C3DBD8



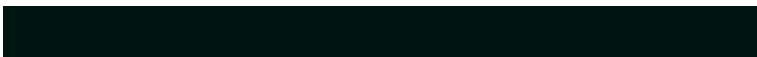
99A2A8



4C5453



009480



001412

Inverse Universe

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



A8999B



DBC3C6



A89E99



544C4D



940014



140003

Previews

White Background



This preview shows how the Hex color 99A8A6 looks on a white background.

Color Contrast Check

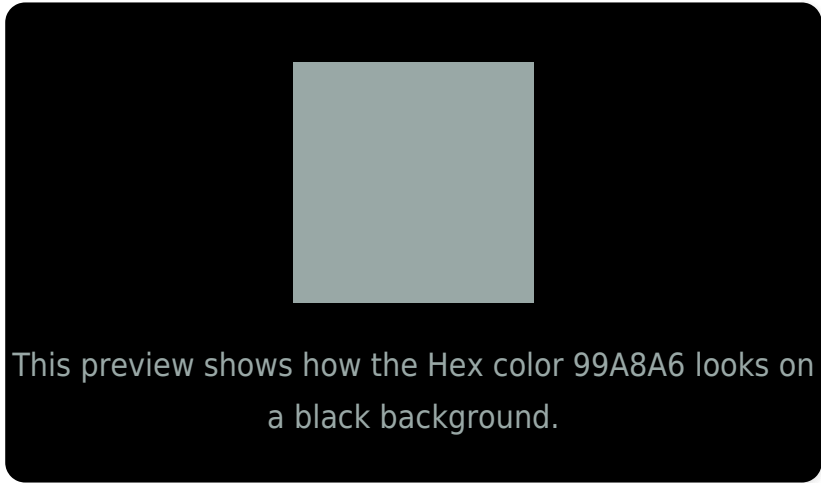
Large Text (above 18pt) WCAG AA × Fail

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

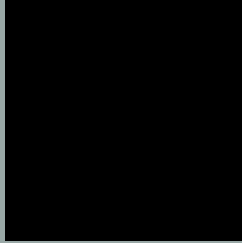
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

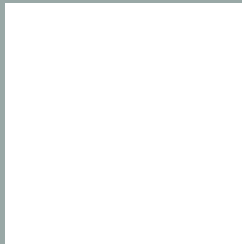
Any Text WCAG AAA ✓ Pass

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

Hex 99A8A6 Background



This preview shows how black text looks on a background with the Hex color 99A8A6.

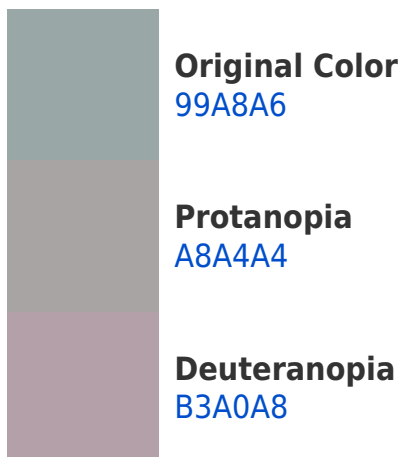


This preview shows how white text looks on a background with the Hex color 99A8A6.

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
9BA6B3

Trichromacy



Original Color
99A8A6

Protanomaly
A3A5A5

Deuteranomaly
AAA3A7

Tritanomaly
9AA7AE

Monochromacy



Original Color
99A8A6

Achromatopsia
A3A3A3

Achromatomaly
9FA5A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A8A6 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 #99A8A6 looks like.

```
.text, #text, p{  
    color:#99A8A6  
}
```

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 #99A8A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A8A6
}
```

Border

The CSS property to change the border of an element to Hex 99A8A6 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
#99A8A6 }
```

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

```
.border{ border-color:#99A8A6 }
```

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

Here you see how a box with a 4 pixel #99A8A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A8A6; -webkit-box-shadow:4px 4px  
4px 4px #99A8A6; box-shadow:4px 4px 4px  
4px #99A8A6 }
```

Background

The CSS property to change the background color of an element to Hex 99A8A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A8A6 }
```

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

```
.background{ background-color:#99A8A6 }
```

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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