

Converting Colors

Hex(99A6A8)

Have a look what the booklet for
Hex(99A6A8) contains.

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Color

Hex(99A6A8)

Conversions

Conversions Part 1

Format	Color
Hex	99A6A8
RGB	153, 166, 168
RGB Percent	60%, 65%, 66%
CMY	0.4000, 0.3490, 0.3412
CMYK	0.09, 0.01, 0.00, 0.34
HSL	188°, 8%, 63%
HSV	188°, 9%, 66%
XYZ	33.8410, 36.8719, 42.3792
YIQ	162.3410, -8.3900, -2.1340

Conversions

Conversions Part 2

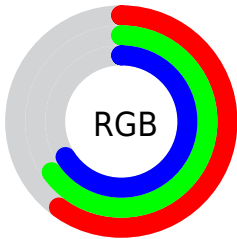
Format	Color
RYB	153, 160, 168
Decimal	10069672
CIELab	67.18, -4.16, -2.61
CIElCh	67, 4.908, 212.127
Yxy	36.8719, 0.2992, 0.3260
Android (android.graphics.Color)	4288259752 (0xFF99A6A8)
YUV	162.3410, 2.7899, -8.1921
Hunter-Lab	60.7222, -6.7845, 1.1260

Details

The Hex color **99A6A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89B99**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CFDDDF**, and **667274** is the 20% darker color. If you saturate the color by 10%, you get **88A4A8**, and if you desaturate by 10%, it is **AAA8A8**.

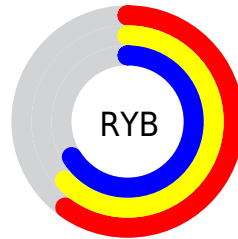
Distribution



Red (60%)

Green (65%)

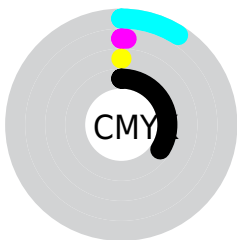
Blue (66%)



Red (60%)

Yellow (63%)

Blue (66%)

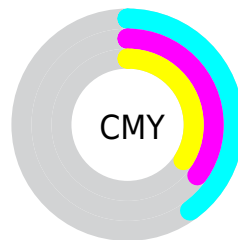


Cyan (9%)

Magenta (1%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A6A8 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 99A6A8 by changing the saturation by 10% instead.



99A6A8



99A6A8

FFFFFF



7F8C8E



CFDDDF



667274



ECFAFC



4E5A5B



374244



212C2E



0C1819



000000



99A6A8



99A6A8



88A4A8



AAA8A8

77A2A8

BBAAA8

679FA8

CBADA8

569DA8

DCAFA8

459BA8

EDB1A8

3499A8

FEB3A8

2396A8

FFB6A8

1394A8

FFB8A8

0292A8

FFBAA8

Harmonies

Analogous

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



9AA6A4



99A6A8



9BA5AB

Triad

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



99A6A8



AAA1A8



A7A39B

Complementary

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



99A6A8



A89B99

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.



ABA29C



99A6A8



ADA1A3

Square

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



99A6A8



A5A2AB



ADA19F



A2A59C

Rectangle

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



99A6A8



9EA4AC



ADA19F



A9A39B

Sweetspot

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



99A6A8



D5DADB



99A89B



696D6E



EDEDED



6E6E6E

Same Dimension

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



99A6A8



C3D8DB



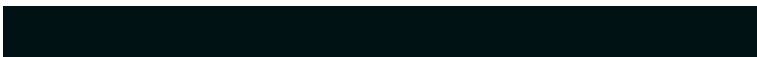
999FA8



4C5354



008094



001214

Inverse Universe

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



A899A6



DBC3D8



A8A299



544C53



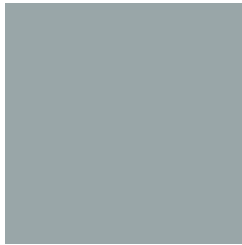
940080



140012

Previews

White Background



This preview shows how the Hex color 99A6A8 looks on a white background.

Color Contrast Check

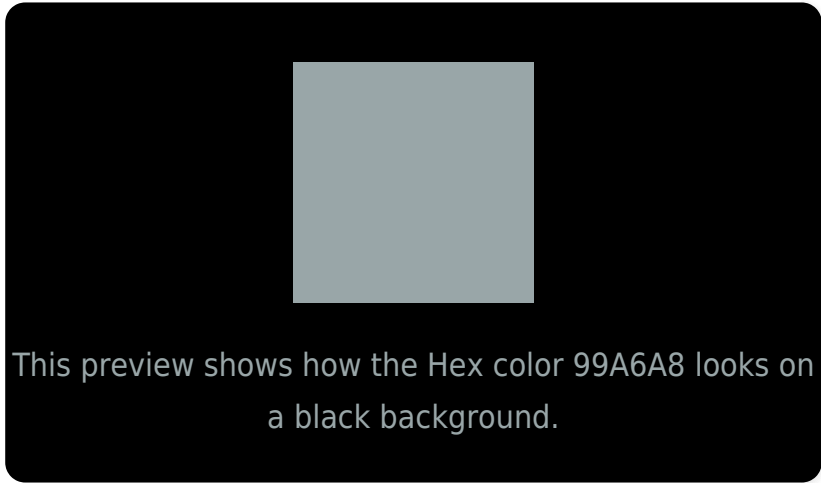
Large Text (above 18pt) WCAG AA × Fail

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

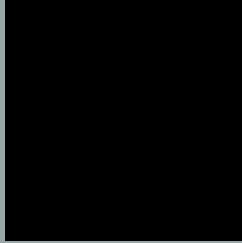
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

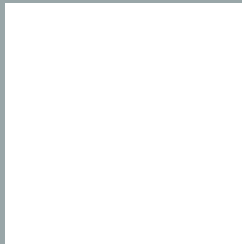
Any Text WCAG AAA ✓ Pass

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

Hex 99A6A8 Background



This preview shows how black text looks on a background with the Hex color 99A6A8.

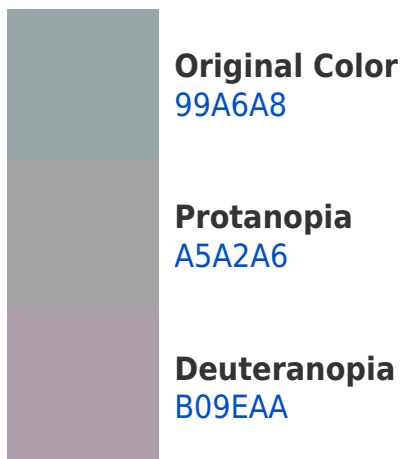


This preview shows how white text looks on a background with the Hex color 99A6A8.

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
9BA5B2

Trichromacy



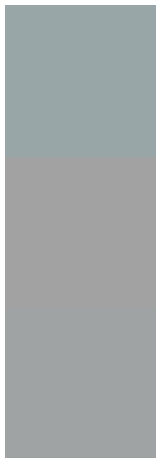
Original Color
99A6A8

Protanomaly
A1A3A7

Deuteranomaly
A8A1A9

Tritanomaly
9AA5AE

Monochromacy



Original Color
99A6A8

Achromatopsia
A2A2A2

Achromatomaly
9FA3A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A6A8 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 #99A6A8 looks like.

```
.text, #text, p{  
    color:#99A6A8  
}
```

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 #99A6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A6A8  
}
```

Border

The CSS property to change the border of an element to Hex 99A6A8 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  
#99A6A8 }
```

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

```
.border{ border-color:#99A6A8 }
```

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

Here you see how a box with a 4 pixel #99A6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A6A8; -webkit-box-shadow:4px 4px  
4px 4px #99A6A8; box-shadow:4px 4px 4px  
4px #99A6A8 }
```

Background

The CSS property to change the background color of an element to Hex 99A6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A6A8 }
```

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

```
.background{ background-color:#99A6A8 }
```

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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