

# Converting Colors

Hex(99A6A2)

Have a look what the booklet for  
Hex(99A6A2) contains.

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# **Color**

**Hex(99A6A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	99A6A2
RGB	153, 166, 162
RGB Percent	60%, 65%, 64%
CMY	0.4000, 0.3490, 0.3647
CMYK	0.08, 0.00, 0.02, 0.35
HSL	162°, 7%, 63%
HSV	162°, 8%, 65%
XYZ	33.2947, 36.6534, 39.5024
YIQ	161.6570, -6.4640, -4.0000

# Conversions

## Conversions Part 2

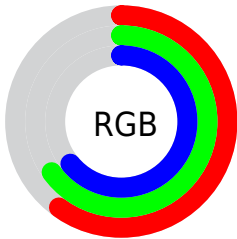
Format	Color
<a href="#">RYB</a>	<a href="#">153, 161, 166</a>
Decimal	<a href="#">10069666</a>
CIELab	<a href="#">67.02, -5.36, 0.49</a>
CIElCh	<a href="#">67, 5.386, 174.801</a>
Yxy	<a href="#">36.6534, 0.3042, 0.3349</a>
Android (android.graphics.Color)	<a href="#">4288259746</a> ( <a href="#">0xFF99A6A2</a> )
YUV	<a href="#">161.6570, 0.1691, -7.5922</a>
Hunter-Lab	<a href="#">60.5420, -7.7837, 3.6939</a>

# Details

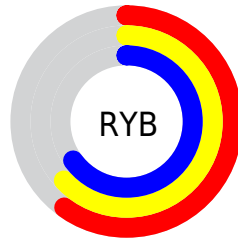
The Hex color **99A6A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A6999D**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CFDDD9**, and **66726E** is the 20% darker color. If you saturate the color by 10%, you get **88A69D**, and if you desaturate by 10%, it is **AAA6A7**.

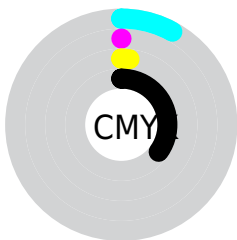
# Distribution



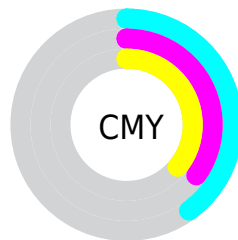
- Red (60%)
- Green (65%)
- Blue (64%)



- Red (60%)
- Yellow (63%)
- Blue (65%)



- Cyan (8%)
- Magenta (0%)
- Yellow (2%)
- Black (35%)



- Cyan (40%)
- Magenta (35%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 99A6A2 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 99A6A2 by changing the saturation by 10% instead.





99A6A2



99A6A2

FFFFFF



7F8C88



CFDDD9



66726E



ECFAF5



4E5A56



37423F



222C29



0C1815



000000



99A6A2



99A6A2



88A69D



AAA6A7

 78A698

 BAA6AC

 67A693

 CBA6B1

 57A68E

 DBA6B6

 46A688

 ECA6BC

 35A683

 FDA6C1

 25A67E

 FFA6C6

 14A679

 FFA6CB

 04A674

 FFA6D0

# Harmonies

## Analogous

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



9DA59D



99A6A2



97A6A7

# Triad

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



99A6A2



A3A2AC



ACA19B

# Complementary

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



99A6A2



A6999D

# 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.



AEA09F



99A6A2



A9A1A9

# Square

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



99A6A2



9DA4AD



ADA0A4



A8A29A

# Rectangle

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



99A6A2



98A5AA



ADA0A4



ADA19C



# Sweetspot

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



99A6A2



D4D9D7



9DA699



6B6E6D



EDEDED



6E6E6E



# Same Dimension

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



99A6A2



C5D9D3



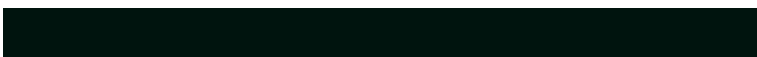
99A4A6



4C5452



009466



00140E



# Inverse Universe

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



A6999D



D9C5CB



A69B99



544C4E



94002E

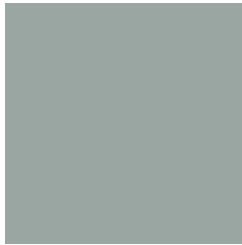


140006



# Previews

## White Background



This preview shows how the Hex color 99A6A2 looks on a white background.

## Color Contrast Check

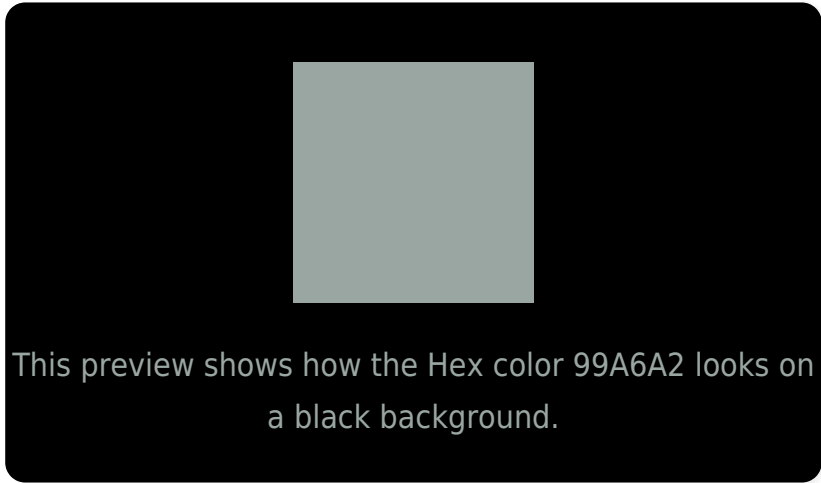
Large Text (above 18pt) WCAG AA × Fail

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

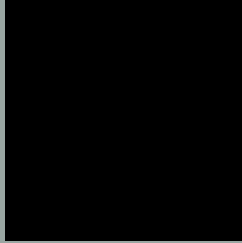
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

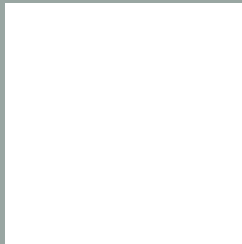
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 99A6A2 Background



This preview shows how black text looks on a background with the Hex color 99A6A2.



This preview shows how white text looks on a background with the Hex color 99A6A2.

# 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



**Original Color**  
99A6A2

**Protanopia**  
A6A2A0

**Deuteranopia**  
B29EA4



**Tritanopia**  
9BA4B1

# Trichromacy



**Original Color**  
99A6A2

**Protanomaly**  
A1A3A1

**Deuteranomaly**  
A9A1A3

**Tritanomaly**  
9AA5AC

# Monochromacy



**Original Color**  
99A6A2

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
9FA3A2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 99A6A2 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 #99A6A2 looks like.

```
.text, #text, p{  
    color:#99A6A2  
}
```

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 #99A6A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A6A2
}
```

## Border

The CSS property to change the border of an element to Hex 99A6A2 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
#99A6A2 }
```

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

```
.border{ border-color:#99A6A2 }
```

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

Here you see how a box with a 4 pixel #99A6A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A6A2; -webkit-box-shadow:4px 4px  
4px 4px #99A6A2; box-shadow:4px 4px 4px  
4px #99A6A2 }
```

# Background

The CSS property to change the background color of an element to Hex 99A6A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A6A2 }
```

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

```
.background{ background-color:#99A6A2 }
```

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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