

# Converting Colors

Hex(9889A6)

Have a look what the booklet for  
Hex(9889A6) contains.

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# **Color**

**Hex(9889A6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9889A6
RGB	152, 137, 166
RGB Percent	60%, 54%, 65%
CMY	0.4039, 0.4627, 0.3490
CMYK	0.08, 0.17, 0.00, 0.35
HSL	271°, 14%, 59%
HSV	271°, 17%, 65%
XYZ	28.7775, 27.3199, 39.8329
YIQ	144.7910, -0.3690, 12.1990

# Conversions

## Conversions Part 2

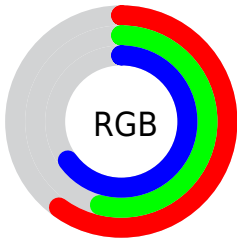
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 137, 166</a>
Decimal	<a href="#">9996710</a>
CIELab	<a href="#">59.27, 11.31, -13.27</a>
CIELCh	<a href="#">59, 17.431, 310.444</a>
Yxy	<a href="#">27.3199, 0.3000, 0.2848</a>
Android (android.graphics.Color)	<a href="#">4288186790 (0xFF9889A6)</a>
YUV	<a href="#">144.7910, 10.4560, 6.3223</a>
Hunter-Lab	<a href="#">52.2684, 6.8072, -8.5960</a>

# Details

The Hex color **9889A6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **97A689**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CEBEDD**, and **655772** is the 20% darker color. If you saturate the color by 10%, you get **9078A6**, and if you desaturate by 10%, it is **A09AA6**.

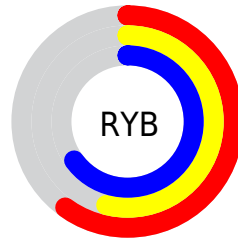
# Distribution



Red (60%)

Green (54%)

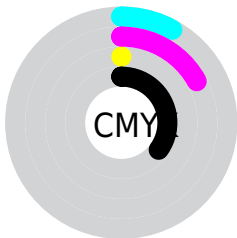
Blue (65%)



Red (60%)

Yellow (54%)

Blue (65%)

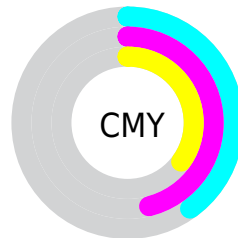


Cyan (8%)

Magenta (17%)

Yellow (0%)

Black (35%)



Cyan (40%)

Magenta (46%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9889A6 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 9889A6 by changing the saturation by 10% instead.





9889A6



9889A6

FFFFFF



7E708C



CEBEDD



655772



EBDAFA



4D405A



FFF7FF



362A42



20152C



070018



000000



9889A6



9889A6



9078A6



A09AA6

8868A6

A8AAA6

8057A6

B0BBA6

7847A6

B8CBA6

7036A6

C0DCA6

6825A6

C8EDA6

6015A6

D0FDA6

5804A6

D8FFA6

5600A6

E0FFA6

# Harmonies

## Analogous

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



848EAD



9889A6



A78599

# Triad

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



9889A6



A48A72



679894

# Complementary

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



9889A6



97A689

# 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.



739784



9889A6



958F71

# Square

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



9889A6



AD867B



849477



6696A2

# Rectangle

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



9889A6



AD848F



849477



6A978E



# Sweetspot

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



9889A6



D4CED9



8997A6



6A676E



EDEDED



6E6E6E



# Same Dimension

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



9889A6



C3ABD9



A689A6



504C54



4D0094



0B0014



# Inverse Universe

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



A68997



D9ABC1



89A689



544C50



940047

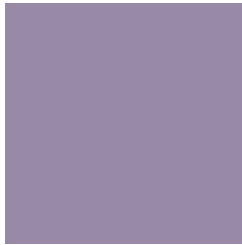


14000A



# Previews

## White Background



This preview shows how the Hex color 9889A6 looks on a white background.

## Color Contrast Check

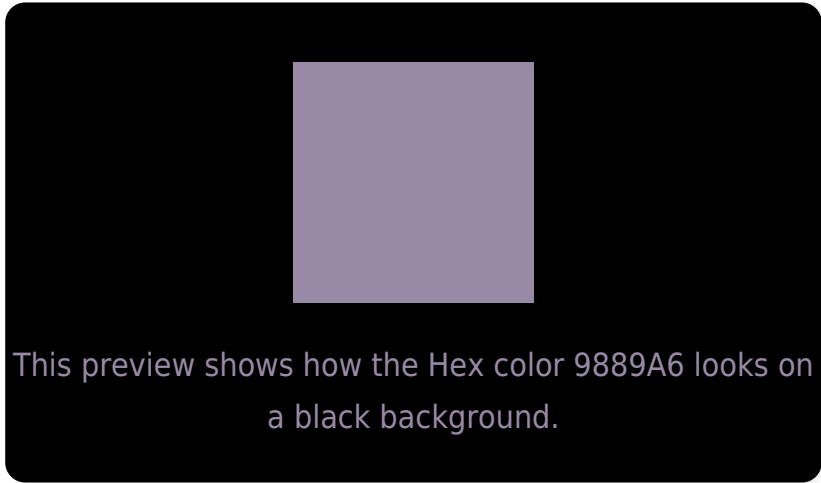
Large Text (above 18pt) WCAG AA ✓ Pass

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

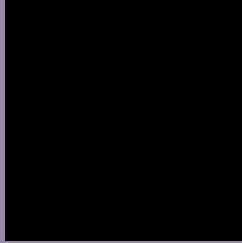
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9889A6 Background



This preview shows how black text looks on a background with the Hex color 9889A6.



This preview shows how white text looks on a background with the Hex color 9889A6.

# 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**  
9889A6

**Protanopia**  
898DA9

**Deuteranopia**  
928BA6



**Tritanopia**  
968C97

# Trichromacy



**Original Color**  
9889A6

**Protanomaly**  
8E8CA8

**Deuteranomaly**  
948AA6

**Tritanomaly**  
978B9C

# Monochromacy



**Original Color**  
9889A6

**Achromatopsia**  
919191

**Achromatomaly**  
948E99

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9889A6 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 #9889A6 looks like.

```
.text, #text, p{  
    color:#9889A6  
}
```

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 #9889A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9889A6
}
```

## Border

The CSS property to change the border of an element to Hex 9889A6 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
#9889A6 }
```

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

```
.border{ border-color:#9889A6 }
```

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

Here you see how a box with a 4 pixel #9889A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9889A6; -webkit-box-shadow:4px 4px  
4px 4px #9889A6; box-shadow:4px 4px 4px  
4px #9889A6 }
```

# Background

The CSS property to change the background color of an element to Hex 9889A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9889A6 }
```

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

```
.background{ background-color:#9889A6 }
```

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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