

# Converting Colors

Hex(8996A3)

Have a look what the booklet for  
Hex(8996A3) contains.

<b>Hex(8996A3)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(8996A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8996A3
RGB	137, 150, 163
RGB Percent	54%, 59%, 64%
CMY	0.4627, 0.4118, 0.3608
CMYK	0.16, 0.08, 0.00, 0.36
HSL	210°, 12%, 59%
HSV	210°, 16%, 64%
XYZ	27.8337, 29.7754, 38.9306
YIQ	147.5950, -11.9210, 1.2870

# Conversions

## Conversions Part 2

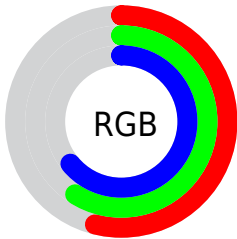
<b>Format</b>	<b>Color</b>
<b>RYB</b>	137, 146, 163
Decimal	9016995
CIELab	61.46, -1.85, -8.40
CIELCh	61, 8.600, 257.604
Yxy	29.7754, 0.2883, 0.3084
Android (android.graphics.Color)	4287207075 (0xFF8996A3)
YUV	147.5950, 7.5947, -9.2918
Hunter-Lab	54.5668, -4.4418, -4.1035

# Details

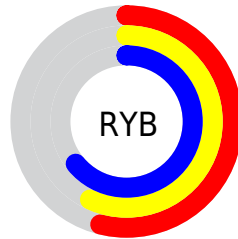
The Hex color **8996A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39689**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BFCCDA**, and **57636F** is the 20% darker color. If you saturate the color by 10%, you get **798EA3**, and if you desaturate by 10%, it is **999EA3**.

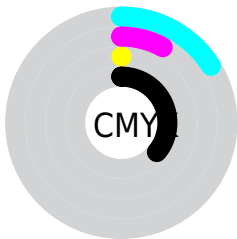
# Distribution



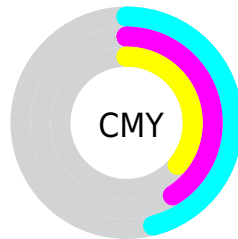
- Red (54%)
- Green (59%)
- Blue (64%)



- Red (54%)
- Yellow (57%)
- Blue (64%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (36%)



- Cyan (46%)
- Magenta (41%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8996A3 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 8996A3 by changing the saturation by 10% instead.





8996A3



8996A3

FFFFFF



6F7C89



BFCCDA



57636F



DAE8F6



3F4B57



F7FFFF



293540



14202A



000816



000000



8996A3



8996A3



798EA3



999EA3

6886A3

AAA6A3

587EA3

BAAEA3

4875A3

CAB7A3

376DA3

DBBFA3

2765A3

EBC7A3

175DA3

FBCFA3

0755A3

FFD7A3

0052A3

FFDFA3

# Harmonies

## Analogous

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



83989F



8996A3



9294A3

# Triad

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



8996A3



A58F90



8D978A

# Complementary

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



8996A3



A39689

# 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.



969586



8996A3



A39189

# Square

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



8996A3



A29098



9E9386



869991

# Rectangle

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



8996A3



9892A0



9E9386



909788

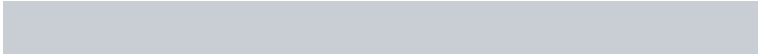


# Sweetspot

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



8996A3



C9CED4



89A396



65686B



EBEBEB



6B6B6B



# Same Dimension

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



8996A3



ABC0D4



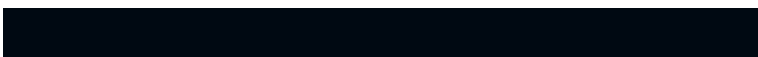
8989A3



494E52



004991



000912



# Inverse Universe

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



A38996



D4ABC0



A3A389



52494E



910049

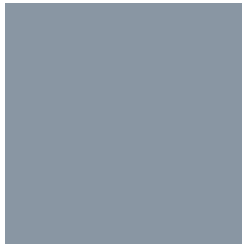


120009



# Previews

## White Background



This preview shows how the Hex color 8996A3 looks on a white background.

## Color Contrast Check

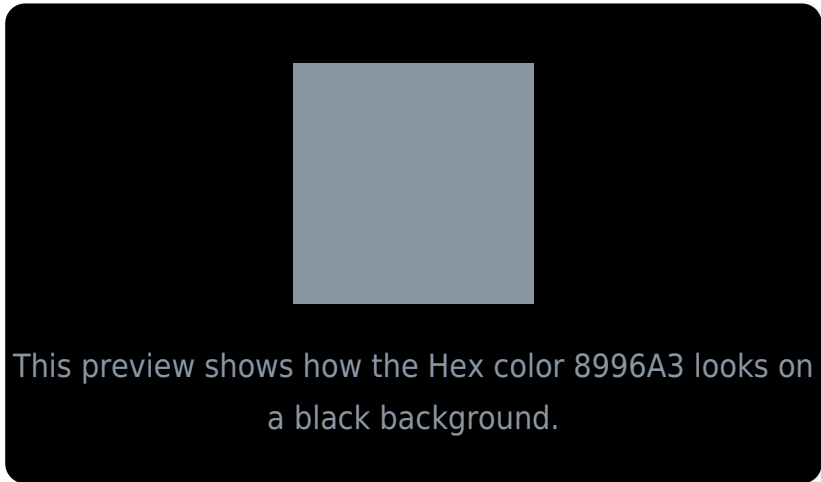
Large Text (above 18pt) WCAG AA ✓ Pass

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

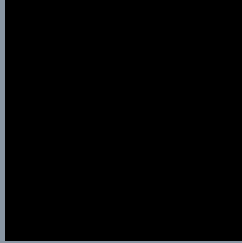
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

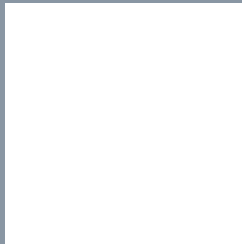
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8996A3 Background



This preview shows how black text looks on a background with the Hex color 8996A3.

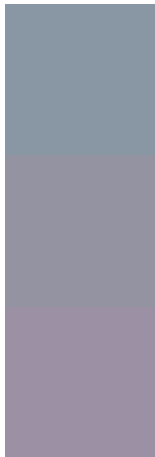


This preview shows how white text looks on a background with the Hex color 8996A3.

# 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**  
8996A3

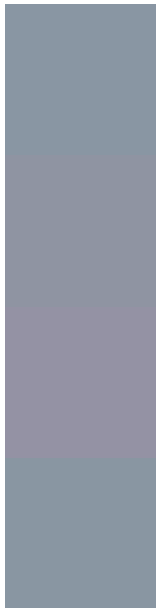
**Protanopia**  
9393A1

**Deuteranopia**  
9B90A4



**Tritanopia**  
8996A2

# Trichromacy



**Original Color**  
8996A3

**Protanomaly**  
8F94A2

**Deuteranomaly**  
9492A4

**Tritanomaly**  
8996A2

# Monochromacy



**Original Color**  
8996A3

**Achromatopsia**  
949494

**Achromatomaly**  
909599

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8996A3 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 #8996A3 looks like.

```
.text, #text, p{  
    color:#8996A3  
}
```

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 #8996A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8996A3
}
```

## Border

The CSS property to change the border of an element to Hex 8996A3 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
#8996A3 }
```

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

```
.border{ border-color:#8996A3 }
```

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

Here you see how a box with a 4 pixel #8996A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8996A3; -webkit-box-shadow:4px 4px  
4px 4px #8996A3; box-shadow:4px 4px 4px  
4px #8996A3 }
```

# Background

The CSS property to change the background color of an element to Hex 8996A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8996A3 }
```

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

```
.background{ background-color:#8996A3 }
```

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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