

Converting Colors

Hex(97A696)

Have a look what the booklet for
Hex(97A696) contains.

Hex(97A696)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(97A696)

Conversions

Conversions Part 1

Format	Color
Hex	97A696
RGB	151, 166, 150
RGB Percent	59%, 65%, 59%
CMY	0.4078, 0.3490, 0.4118
CMYK	0.09, 0.00, 0.10, 0.35
HSL	116°, 8%, 62%
HSV	116°, 10%, 65%
XYZ	31.9037, 36.0538, 34.1317
YIQ	159.6910, -3.8040, -8.1560

Conversions

Conversions Part 2

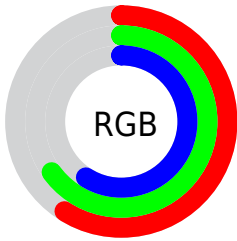
Format	Color
RYB	150, 166, 165
Decimal	9938582
CIELab	66.56, -8.38, 6.49
CIElCh	67, 10.596, 142.264
Yxy	36.0538, 0.3125, 0.3532
Android (android.graphics.Color)	4288128662 (0xFF97A696)
YUV	159.6910, -4.7777, -7.6220
Hunter-Lab	60.0448, -10.2355, 8.3287

Details

The Hex color **97A696** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A596A6**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **CDDCC**, and **647263** is the 20% darker color. If you saturate the color by 10%, you get **87A685**, and if you desaturate by 10%, it is **A7A6A7**.

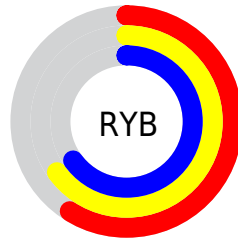
Distribution



Red (59%)

Green (65%)

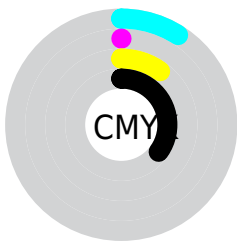
Blue (59%)



Red (59%)

Yellow (65%)

Blue (65%)

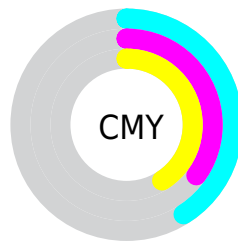


Cyan (9%)

Magenta (0%)

Yellow (10%)

Black (35%)



Cyan (41%)

Magenta (35%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A696 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 97A696 by changing the saturation by 10% instead.



97A696



97A696

FFFFFF



7D8C7C



CDDDCC



647263



E9FAE8



4C5A4B



354235



202C20



0A1808



000000



97A696



97A696



87A685



A7A6A7

 78A675

 B6A6B7

 68A664

 C6A6C8

 59A654

 D5A6D8

 49A643

 E5A6E9

 3AA632

 F4A6FA

 2AA622

 FFA6FF

 1AA611

 0BA601

Harmonies

Analogous

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



A2A390



97A696



8EA79F

Triad

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



97A696



95A3B4



B79C9B

Complementary

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



97A696



A596A6

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.



B49CA5



97A696



A1A0B3

Square

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



97A696



8CA6B1



AC9DAE



B49D93

Rectangle

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



97A696



8BA8A6



AC9DAE



B69B9E

Sweetspot

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



97A696



D3D9D2



A6A596



6A6E69



EDEDED



6E6E6E

Same Dimension

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



97A696



C0D9BF



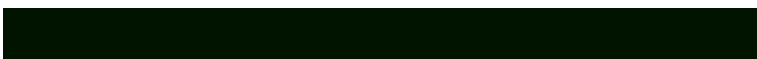
96A69D



4C544C



099400



011400

Inverse Universe

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



A596A6



D7BFD9



A6969F



544C54



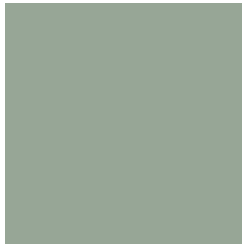
8B0094



130014

Previews

White Background



This preview shows how the Hex color 97A696 looks on a white background.

Color Contrast Check

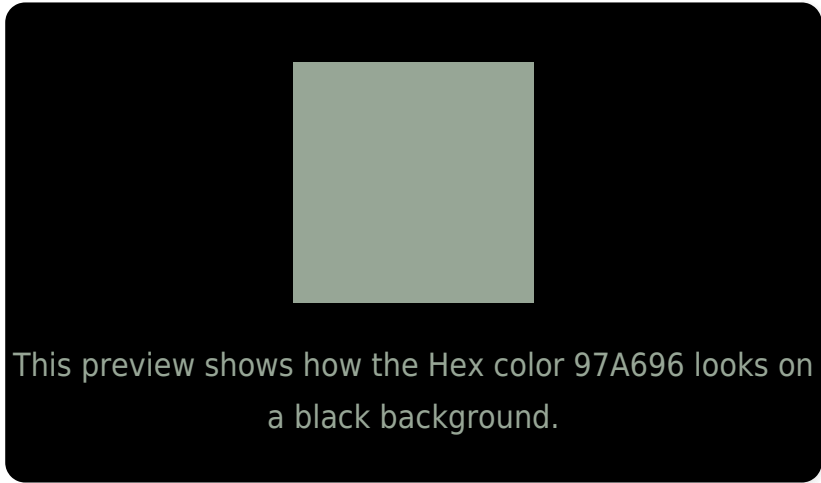
Large Text (above 18pt) WCAG AA × Fail

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

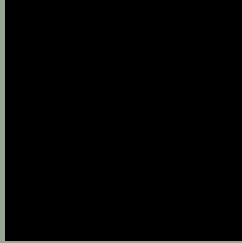
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

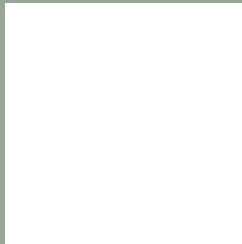
Any Text WCAG AAA ✓ Pass

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

Hex 97A696 Background



This preview shows how black text looks on a background with the Hex color 97A696.



This preview shows how white text looks on a background with the Hex color 97A696.

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
97A696

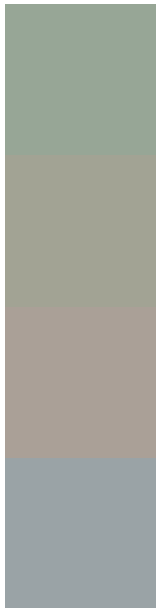
Protanopia
A8A193

Deuteranopia
B59C98



Tritanopia
9BA2AF

Trichromacy



Original Color
97A696

Protanomaly
A2A394

Deuteranomaly
AAA097

Tritanomaly
9AA3A6

Monochromacy



Original Color
97A696

Achromatopsia
A0A0A0

Achromatomaly
9DA29C

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A696 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 #97A696 looks like.

```
.text, #text, p{  
    color:#97A696  
}
```

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 #97A696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A696
}
```

Border

The CSS property to change the border of an element to Hex 97A696 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
#97A696 }
```

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

```
.border{ border-color:#97A696 }
```

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

Here you see how a box with a 4 pixel #97A696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A696; -webkit-box-shadow:4px 4px  
4px 4px #97A696; box-shadow:4px 4px 4px  
4px #97A696 }
```

Background

The CSS property to change the background color of an element to Hex 97A696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A696 }
```

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

```
.background{ background-color:#97A696 }
```

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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