

Converting Colors

Hex(97B6A8)

Have a look what the booklet for
Hex(97B6A8) contains.

Hex(97B6A8)	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(97B6A8)

Conversions

Conversions Part 1

Format	Color
Hex	97B6A8
RGB	151, 182, 168
RGB Percent	59%, 71%, 66%
CMY	0.4078, 0.2863, 0.3412
CMYK	0.17, 0.00, 0.08, 0.29
HSL	153°, 18%, 65%
HSV	153°, 17%, 71%
XYZ	36.5583, 42.8624, 43.3922
YIQ	171.1350, -13.9820, -10.9260

Conversions

Conversions Part 2

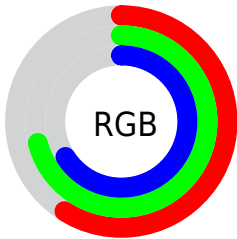
Format	Color
RYB	151, 171, 182
Decimal	9942696
CIELab	71.46, -13.36, 3.62
CIElCh	71, 13.845, 164.860
Yxy	42.8624, 0.2977, 0.3490
Android (android.graphics.Color)	4288132776 (0xFF97B6A8)
YUV	171.1350, -1.5456, -17.6584
Hunter-Lab	65.4694, -14.8963, 6.5319

Details

The Hex color **97B6A8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B697A5**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CEEEDF**, and **648174** is the 20% darker color. If you saturate the color by 10%, you get **85B6A0**, and if you desaturate by 10%, it is **A9B6B0**.

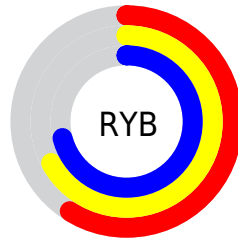
Distribution



Red (59%)

Green (71%)

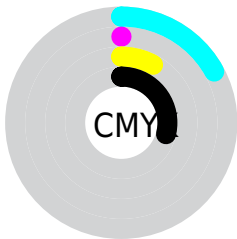
Blue (66%)



Red (59%)

Yellow (67%)

Blue (71%)

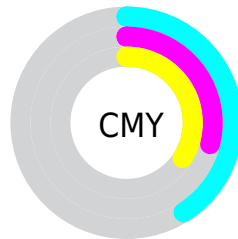


Cyan (17%)

Magenta (0%)

Yellow (8%)

Black (29%)



Cyan (41%)

Magenta (29%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97B6A8 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 97B6A8 by changing the saturation by 10% instead.



97B6A8



97B6A8

FFFFFF



7D9B8E



CEEEDF



648174



EAFFFC



4B685B



345044



1E392E



082319



000A00



000000



97B6A8



97B6A8

 85B6A0

 A9B6B0

 73B698

 BBB6B8

 60B68F

 CEB6C1

 4EB687

 E0B6C9

 3CB67F

 F2B6D1

 2AB677

 FFB6D9

 18B66E

 FFB6E2

 05B666

 FFB6EA

 00B664

 FFB6F2

Harmonies

Analogous

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



A4B49D



97B6A8



8FB6B5

Triad

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



97B6A8



A9AEC7



C8A89E

Complementary

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



97B6A8



B697A5

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.



CAA6A9



97B6A8



B9AAC1

Square

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



97B6A8



9AB2C7



C5A7B6



BFAC97

Rectangle

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



97B6A8



8FB6BD



C5A7B6



C9A7A1

Sweetspot

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



97B6A8



E1EDE8



A5B697



717875



F7F7F7



787878

Same Dimension

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



97B6A8



BEEDD8



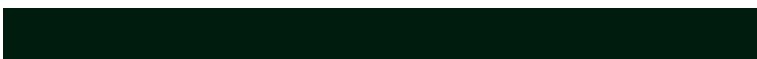
97B5B6



535C58



009C55



001C0F

Inverse Universe

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



B697A5



EDBED3



B69897



5C5357



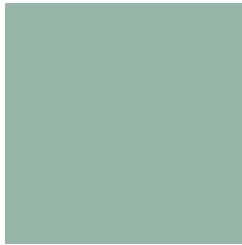
9C0046



1C000D

Previews

White Background



This preview shows how the Hex color 97B6A8 looks on a white background.

Color Contrast Check

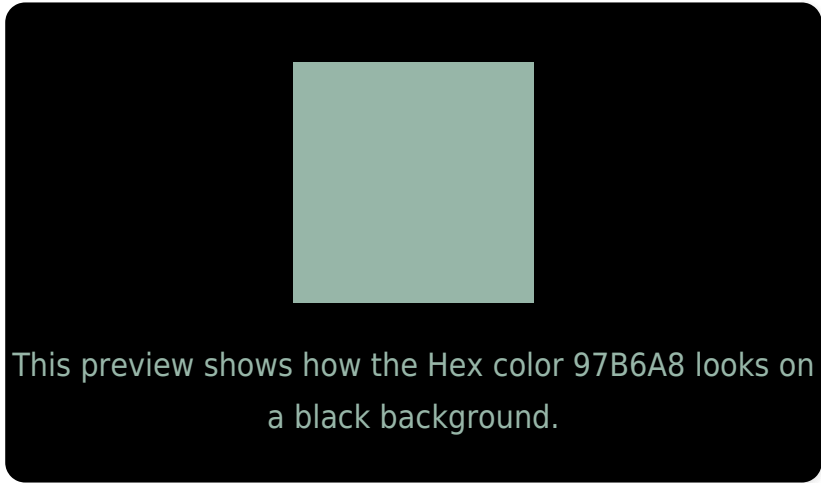
Large Text (above 18pt) WCAG AA × Fail

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

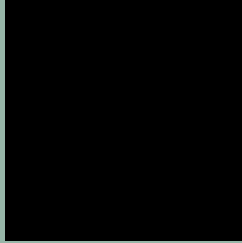
Any Text WCAG AA ✓ Pass

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 97B6A8 Background



This preview shows how black text looks on a background with the Hex color 97B6A8.



This preview shows how white text looks on a background with the Hex color 97B6A8.

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
9BB2C1

Trichromacy



Original Color
97B6A8

Protanomaly
A9B1A5

Deuteranomaly
B2AEAA

Tritanomaly
9AB3B8

Monochromacy



Original Color
97B6A8

Achromatopsia
ABABAB

Achromatomaly
A4AFAA

CSS Examples

Text

The CSS property to change the color of the text to Hex 97B6A8 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 #97B6A8 looks like.

```
.text, #text, p{  
    color:#97B6A8  
}
```

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 #97B6A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97B6A8
}
```

Border

The CSS property to change the border of an element to Hex 97B6A8 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
#97B6A8 }
```

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

```
.border{ border-color:#97B6A8 }
```

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

Here you see how a box with a 4 pixel #97B6A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97B6A8; -webkit-box-shadow:4px 4px  
4px 4px #97B6A8; box-shadow:4px 4px 4px  
4px #97B6A8 }
```

Background

The CSS property to change the background color of an element to Hex 97B6A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97B6A8 }
```

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

```
.background{ background-color:#97B6A8 }
```

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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