

Converting Colors

Hex(97A38C)

Have a look what the booklet for
Hex(97A38C) contains.

Hex(97A38C)	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(97A38C)

Conversions

Conversions Part 1

Format	Color
Hex	97A38C
RGB	151, 163, 140
RGB Percent	59%, 64%, 55%
CMY	0.4078, 0.3608, 0.4510
CMYK	0.07, 0.00, 0.14, 0.36
HSL	91°, 11%, 59%
HSV	91°, 14%, 64%
XYZ	30.5933, 34.6671, 29.8899
YIQ	156.7900, 0.2310, -9.6970

Conversions

Conversions Part 2

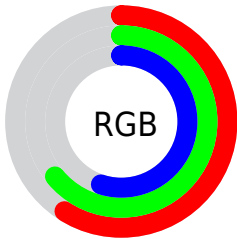
Format	Color
RYB	140, 163, 152
Decimal	9937804
CIELab	65.49, -8.58, 10.52
CIELCh	65, 13.573, 129.221
Yxy	34.6671, 0.3215, 0.3643
Android (android.graphics.Color)	4288127884 (0xFF97A38C)
YUV	156.7900, -8.2775, -5.0778
Hunter-Lab	58.8788, -10.2897, 11.1165

Details

The Hex color **97A38C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **988CA3**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **CDDAC2**, and **646F5A** is the 20% darker color. If you saturate the color by 10%, you get **8EA37C**, and if you desaturate by 10%, it is **A0A39C**.

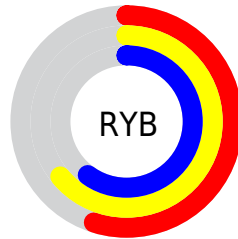
Distribution



Red (59%)

Green (64%)

Blue (55%)



Red (55%)

Yellow (64%)

Blue (60%)

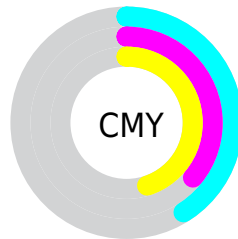


Cyan (7%)

Magenta (0%)

Yellow (14%)

Black (36%)



Cyan (41%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A38C 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 97A38C by changing the saturation by 10% instead.



97A38C



97A38C

FFFFFF



7D8972



CDDAC2



646F5A



E9F6DD



4C5742



FFFFFFA



35402C



202A18



091600



000000



97A38C



97A38C



8EA37C



A0A39C

 86A36B

 A8A3AD

 7DA35B

 B1A3BD

 75A34B

 B9A3CD

 6CA33B

 C2A3DE

 64A32A

 CAA3EE

 5BA31A

 D3A3FE

 53A30A

 DBA3FF

 4EA300

 E4A3FF

Harmonies

Analogous

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



A59F87



97A38C



8AA596

Triad

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



97A38C



88A3B5



B8979C

Complementary

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



97A38C



988CA3

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.



B298A8



97A38C



979FB7

Square

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



97A38C



80A5AE



A69BB2



B89890

Rectangle

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



97A38C



83A69E



A69BB2



B797A0

Sweetspot

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



97A38C



CFD4CB



A3988C



686B66



EBEBEB



6B6B6B

Same Dimension

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



97A38C



C1D4B0



8CA38C



4D5249



469100



091200

Inverse Universe

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



988CA3



C2B0D4



A38CA3



4E4952



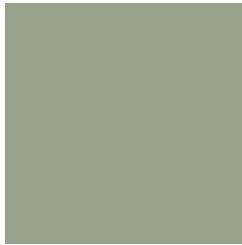
4C0091



090012

Previews

White Background



This preview shows how the Hex color 97A38C looks on a white background.

Color Contrast Check

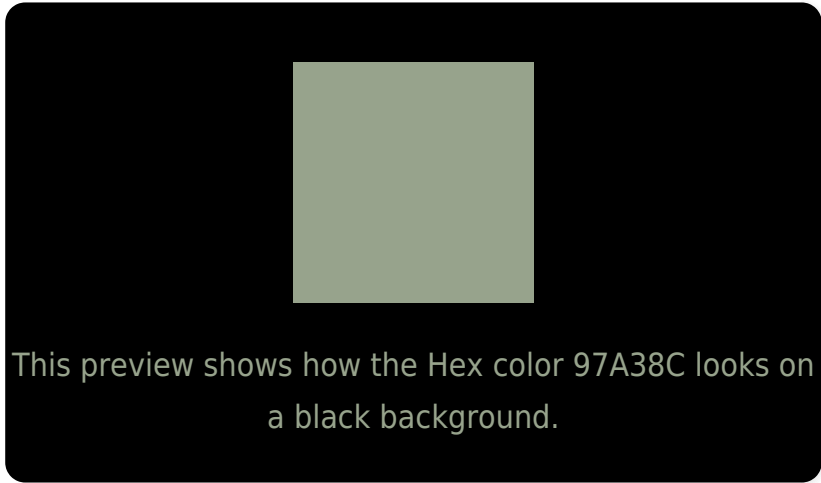
Large Text (above 18pt) WCAG AA × Fail

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

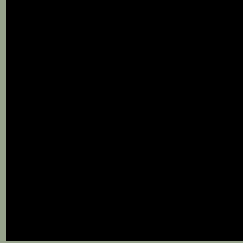
Any Text WCAG AA ✓ Pass

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 97A38C Background



This preview shows how black text looks on a background with the Hex color 97A38C.

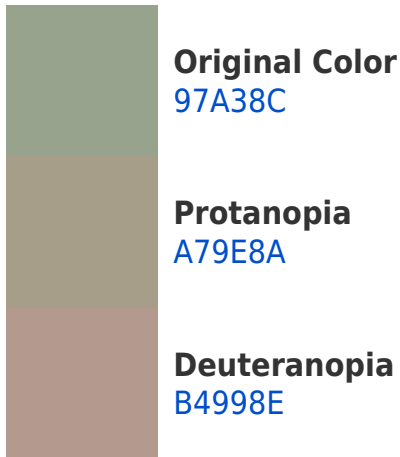


This preview shows how white text looks on a background with the Hex color 97A38C.

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](#).

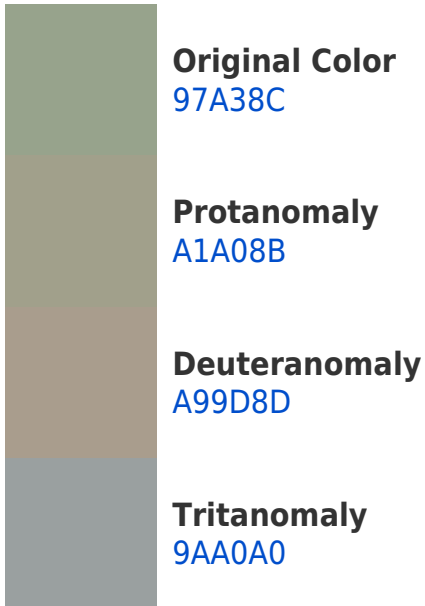
Dichromacy



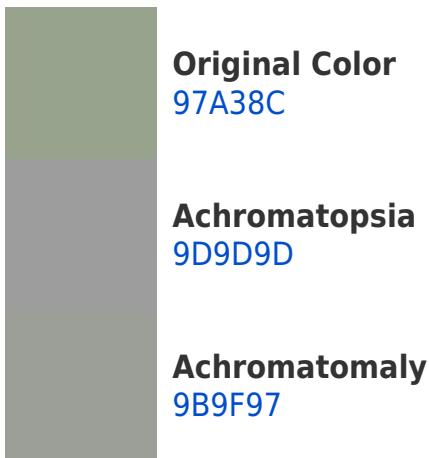


Tritanopia
9C9FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97A38C 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 #97A38C looks like.

```
.text, #text, p{  
    color:#97A38C  
}
```

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 #97A38C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A38C
}
```

Border

The CSS property to change the border of an element to Hex 97A38C 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
#97A38C }
```

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

```
.border{ border-color:#97A38C }
```

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

Here you see how a box with a 4 pixel #97A38C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A38C; -webkit-box-shadow:4px 4px  
4px 4px #97A38C; box-shadow:4px 4px 4px  
4px #97A38C }
```

Background

The CSS property to change the background color of an element to Hex 97A38C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A38C }
```

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

```
.background{ background-color:#97A38C }
```

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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