

# Converting Colors

Hex(97A08D)

Have a look what the booklet for  
Hex(97A08D) contains.

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# **Color**

**Hex(97A08D)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97A08D
RGB	151, 160, 141
RGB Percent	59%, 63%, 55%
CMY	0.4078, 0.3725, 0.4471
CMYK	0.06, 0.00, 0.12, 0.37
HSL	88°, 9%, 59%
HSV	88°, 12%, 63%
XYZ	30.1410, 33.6440, 30.1046
YIQ	155.1430, 0.7350, -7.8170

# Conversions

## Conversions Part 2

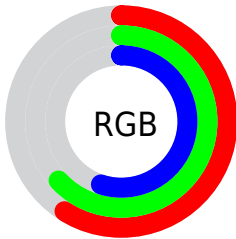
Format	Color
<a href="#">RYB</a>	<a href="#">141, 160, 150</a>
Decimal	<a href="#">9937037</a>
CIELab	<a href="#">64.68, -6.79, 8.81</a>
CIELCh	<a href="#">65, 11.122, 127.623</a>
Yxy	<a href="#">33.6440, 0.3210, 0.3583</a>
Android (android.graphics.Color)	<a href="#">4288127117 (0xFF97A08D)</a>
YUV	<a href="#">155.1430, -6.9725, -3.6334</a>
Hunter-Lab	<a href="#">58.0035, -8.7500, 9.8300</a>

# Details

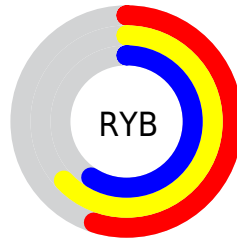
The Hex color **97A08D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **968DA0**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CDD7C3**, and **646D5B** is the 20% darker color. If you saturate the color by 10%, you get **8FA07D**, and if you desaturate by 10%, it is **9FA09D**.

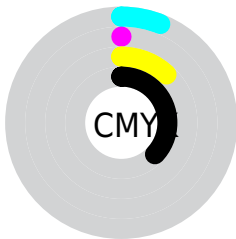
# Distribution



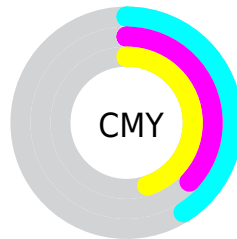
- Red (59%)
- Green (63%)
- Blue (55%)



- Red (55%)
- Yellow (63%)
- Blue (59%)



- Cyan (6%)
- Magenta (0%)
- Yellow (12%)
- Black (37%)



- Cyan (41%)
- Magenta (37%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97A08D 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 97A08D by changing the saturation by 10% instead.





97A08D



97A08D

FFFFFF



7D8673



CDD7C3



646D5B



E9F3DF



4C5443



FFFFFFB



353D2D



202718



091300



000000



97A08D



97A08D



8FA07D



9FA09D

 88A06D

 A6A0AD

 80A05D

 AEA0BD

 79A04D

 B5A0CD

 71A03D

 BDA0DD

 6AA02D

 C4A0ED

 62A01D

 CCA0FD

 5AA00D

 D4A0FF

 54A000

 DBA0FF

# Harmonies

## Analogous

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



A29D89



97A08D



8CA295

# Triad

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



97A08D



8AA0AF



B2969B

# Complementary

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



97A08D



968DA0

# 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.



AC97A5



97A08D



959DB0

# Square

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



97A08D



84A2A9



A29AAD



B29791

# Rectangle

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



97A08D



87A39C



A29AAD



B1969E



# Sweetspot

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



97A08D



CDD1C9



A0968D



666963



E8E8E8



696969



# Same Dimension

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



97A08D



C3D1B4



8EA08D



4B4F47



4B8F00



080F00



# Inverse Universe

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



968DA0



C2B4D1



9F8DA0



4B474F



44008F



07000F



# Previews

## White Background



This preview shows how the Hex color 97A08D looks on a white background.

## Color Contrast Check

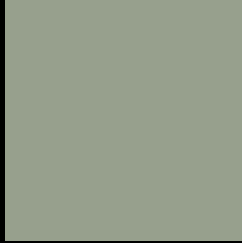
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 97A08D looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

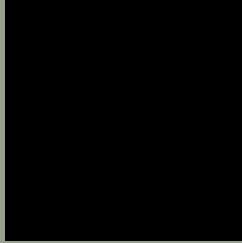
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

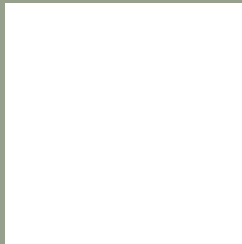
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 97A08D Background



This preview shows how black text looks on a background with the Hex color 97A08D.

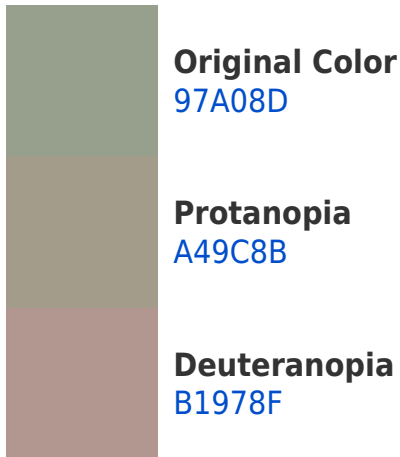


This preview shows how white text looks on a background with the Hex color 97A08D.

# 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**  
9B9CA8

# Trichromacy



**Original Color**  
97A08D

**Protanomaly**  
9F9D8C

**Deuteranomaly**  
A89A8E

**Tritanomaly**  
9A9D9E

# Monochromacy



**Original Color**  
97A08D

**Achromatopsia**  
9B9B9B

**Achromatomaly**  
9A9D96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97A08D 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 #97A08D looks like.

```
.text, #text, p{  
    color:#97A08D  
}
```

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 #97A08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A08D
}
```

## Border

The CSS property to change the border of an element to Hex 97A08D 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
#97A08D }
```

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

```
.border{ border-color:#97A08D }
```

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

Here you see how a box with a 4 pixel #97A08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A08D; -webkit-box-shadow:4px 4px  
4px 4px #97A08D; box-shadow:4px 4px 4px  
4px #97A08D }
```

# Background

The CSS property to change the background color of an element to Hex 97A08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A08D }
```

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

```
.background{ background-color:#97A08D }
```

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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