

Converting Colors

Hex(97A58D)

Have a look what the booklet for
Hex(97A58D) contains.

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Color

Hex(97A58D)

Conversions

Conversions Part 1

Format	Color
Hex	97A58D
RGB	151, 165, 141
RGB Percent	59%, 65%, 55%
CMY	0.4078, 0.3529, 0.4471
CMYK	0.08, 0.00, 0.15, 0.35
HSL	95°, 12%, 60%
HSV	95°, 15%, 65%
XYZ	31.0254, 35.4127, 30.3994
YIQ	158.0780, -0.6400, -10.4320

Conversions

Conversions Part 2

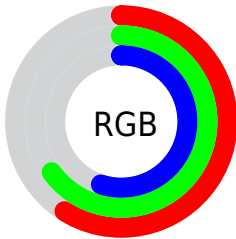
Format	Color
RYB	141, 165, 155
Decimal	9938317
CIELab	66.07, -9.48, 10.78
CIElCh	66, 14.354, 131.317
Yxy	35.4127, 0.3204, 0.3657
Android (android.graphics.Color)	4288128397 (0xFF97A58D)
YUV	158.0780, -8.4195, -6.2074
Hunter-Lab	59.5085, -11.0773, 11.3682

Details

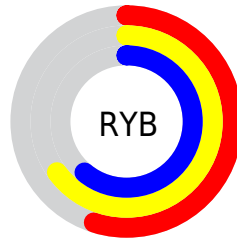
The Hex color **97A58D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B8DA5**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **CDDCC3**, and **64715B** is the 20% darker color. If you saturate the color by 10%, you get **8DA57C**, and if you desaturate by 10%, it is **A1A59D**.

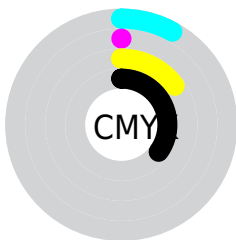
Distribution



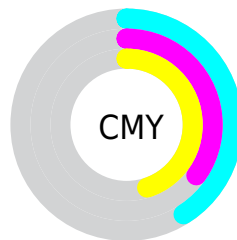
- Red (59%)
- Green (65%)
- Blue (55%)



- Red (55%)
- Yellow (65%)
- Blue (61%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (35%)



- Cyan (41%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97A58D 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 97A58D by changing the saturation by 10% instead.

 97A58D

 97A58D

FFFFFF

 7D8B73

 CDDCC3

 64715B

 EAF9DF

 4C5943

 FFFFFB

 35412D

 202B18

 091700

 000000

 97A58D

 97A58D

 8DA57C

 A1A59D

 84A56C

 AAA5AE

 7AA55B

 B4A5BE

 70A54B

 BDA5CF

 67A53A

 C7A5DF

 5DA52A

 D1A5F0

 54A519

 DAA5FF

 4AA509

 E4A5FF

 45A500

 EEA5FF

Harmonies

Analogous

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



A6A187



97A58D



89A798

Triad

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



97A58D



89A4B9



BC989C

Complementary

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



97A58D



9B8DA5

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.



B699A9



97A58D



99A0BA

Square

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



97A58D



80A7B1



A99CB4



BA9990

Rectangle

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



97A58D



83A8A1



A99CB4



BA98A0

Sweetspot

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



97A58D



D1D6CE



A59B8D



686B66



EBEBEB



6B6B6B

Same Dimension

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



97A58D



C1D6B2



8DA58F



4D5249



3D9100



071200

Inverse Universe

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



9B8DA5



C7B2D6



A58DA3



4E4952



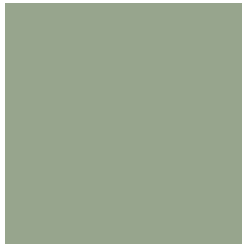
550091



0A0012

Previews

White Background



This preview shows how the Hex color 97A58D looks on a white background.

Color Contrast Check

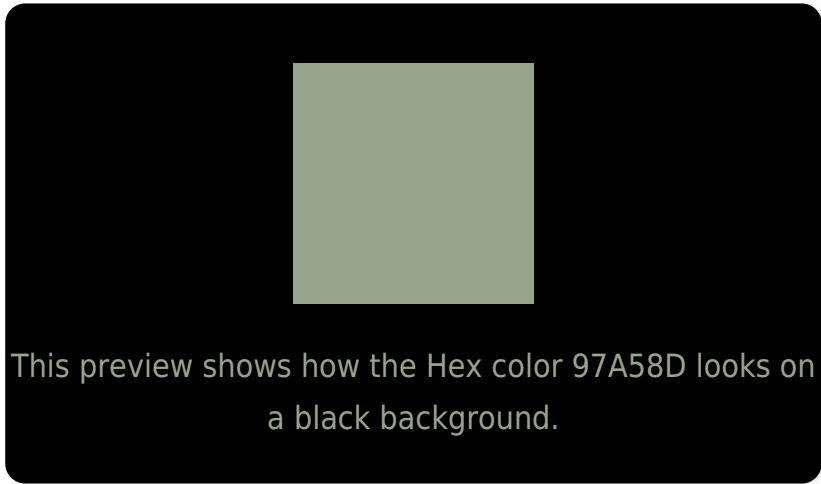
Large Text (above 18pt) WCAG AA × Fail

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

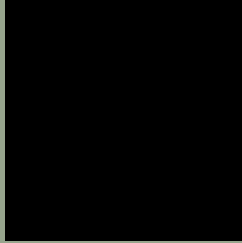
Any Text WCAG AA ✓ Pass

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 97A58D Background



This preview shows how black text looks on a background with the Hex color 97A58D.



This preview shows how white text looks on a background with the Hex color 97A58D.

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
9CA0AD

Trichromacy



Original Color
97A58D

Protanomaly
A2A28B

Deuteranomaly
AB9F8E

Tritanomaly
9AA2A1

Monochromacy



Original Color
97A58D

Achromatopsia
9E9E9E

Achromatomaly
9BA198

CSS Examples

Text

The CSS property to change the color of the text to Hex 97A58D 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 #97A58D looks like.

```
.text, #text, p{  
    color:#97A58D  
}
```

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 #97A58D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97A58D
}
```

Border

The CSS property to change the border of an element to Hex 97A58D 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
#97A58D }
```

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

```
.border{ border-color:#97A58D }
```

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

Here you see how a box with a 4 pixel #97A58D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97A58D; -webkit-box-shadow:4px 4px  
4px 4px #97A58D; box-shadow:4px 4px 4px  
4px #97A58D }
```

Background

The CSS property to change the background color of an element to Hex 97A58D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97A58D }
```

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

```
.background{ background-color:#97A58D }
```

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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