

Converting Colors

Hex(9DA98F)

Have a look what the booklet for
Hex(9DA98F) contains.

Hex(9DA98F)	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(9DA98F)

Conversions

Conversions Part 1

Format	Color
Hex	9DA98F
RGB	157, 169, 143
RGB Percent	62%, 66%, 56%
CMY	0.3843, 0.3373, 0.4392
CMYK	0.07, 0.00, 0.15, 0.34
HSL	88°, 13%, 61%
HSV	88°, 15%, 66%
XYZ	33.0505, 37.5272, 31.4881
YIQ	162.4480, 1.1940, -10.6300

Conversions

Conversions Part 2

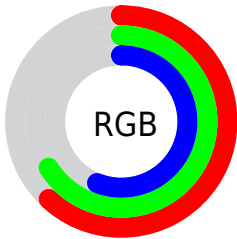
Format	Color
RYB	143, 169, 155
Decimal	10332559
CIELab	67.67, -9.05, 12.00
CIELCh	68, 15.030, 127.017
Yxy	37.5272, 0.3238, 0.3677
Android (android.graphics.Color)	4288522639 (0xFF9DA98F)
YUV	162.4480, -9.5879, -4.7779
Hunter-Lab	61.2595, -10.9002, 12.4058

Details

The Hex color **9DA98F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B8FA9**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D4E0C5**, and **6A755D** is the 20% darker color. If you saturate the color by 10%, you get **95A97E**, and if you desaturate by 10%, it is **A5A9A0**.

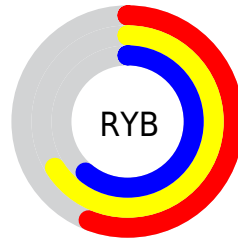
Distribution



Red (62%)

Green (66%)

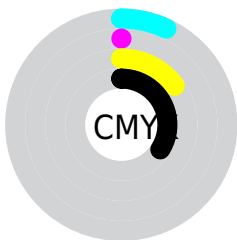
Blue (56%)



Red (56%)

Yellow (66%)

Blue (61%)

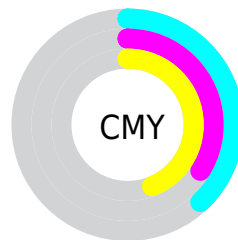


Cyan (7%)

Magenta (0%)

Yellow (15%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA98F 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 9DA98F by changing the saturation by 10% instead.



9DA98F



9DA98F

FFFFFF



838F75



D4E0C5



6A755D



F0FDE1



515C45

FFFFFFD



3A452F



242E1A



111A00



000000



9DA98F



9DA98F



95A97E



A5A9A0

 8DA96D

 ADA9B1

 86A95C

 B4A9C2

 7EA94B

 BCA9D3

 76A93A

 C4A9E3

 6EA92A

 CCA9F4

 66A919

 D4A9FF

 5FA908

 DBA9FF

 5BA900

 E3A9FF

Harmonies

Analogous

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



ACA58A



9DA98F



8EAC9A

Triad

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



9DA98F



8AA9BD



C19BA2

Complementary

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



9DA98F



9B8FA9

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.



B99DB0



9DA98F



9AA5BF

Square

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



9DA98F



82ACB5



ABA0BA



C19D95

Rectangle

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



9DA98F



86ADA3



ABA0BA



BF9CA7

Sweetspot

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



9DA98F



D6DBD0



A99B8F



6B6E67



EDEDED



6E6E6E

Same Dimension

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



9DA98F



C9DBB4



90A98F



50544C



509400



0B1400

Inverse Universe

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



9B8FA9



C6B4DB



A88FA9



504C54



440094



090014

Previews

White Background



This preview shows how the Hex color 9DA98F looks on a white background.

Color Contrast Check

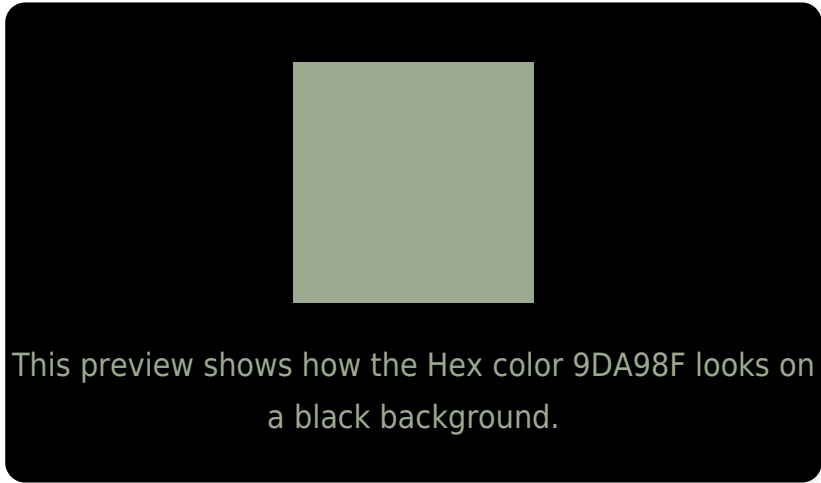
Large Text (above 18pt) WCAG AA × Fail

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

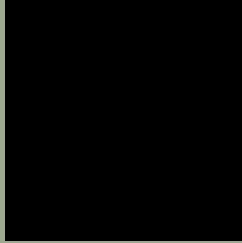
Any Text WCAG AA ✓ Pass

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 9DA98F Background



This preview shows how black text looks on a background with the Hex color 9DA98F.

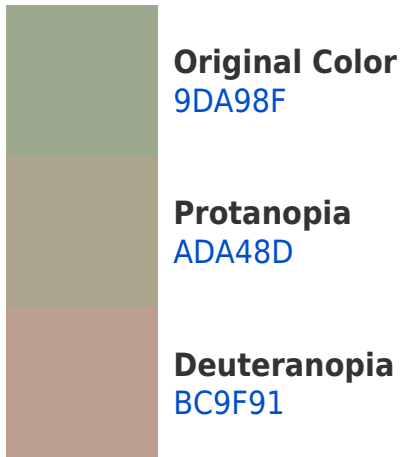


This preview shows how white text looks on a background with the Hex color 9DA98F.

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



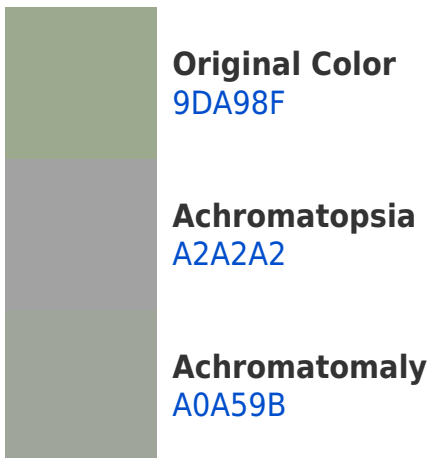


Tritanopia
A2A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA98F 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 #9DA98F looks like.

```
.text, #text, p{  
    color:#9DA98F  
}
```

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 #9DA98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA98F
}
```

Border

The CSS property to change the border of an element to Hex 9DA98F 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
#9DA98F }
```

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

```
.border{ border-color:#9DA98F }
```

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

Here you see how a box with a 4 pixel #9DA98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA98F; -webkit-box-shadow:4px 4px  
4px 4px #9DA98F; box-shadow:4px 4px 4px  
4px #9DA98F }
```

Background

The CSS property to change the background color of an element to Hex 9DA98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA98F }
```

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

```
.background{ background-color:#9DA98F }
```

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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