

Converting Colors

Hex(9DA89F)

Have a look what the booklet for
Hex(9DA89F) contains.

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Color

Hex(9DA89F)

Conversions

Conversions Part 1

Format	Color
Hex	9DA89F
RGB	157, 168, 159
RGB Percent	62%, 66%, 62%
CMY	0.3843, 0.3412, 0.3765
CMYK	0.07, 0.00, 0.05, 0.34
HSL	131°, 6%, 64%
HSV	131°, 7%, 66%
XYZ	34.1653, 37.6766, 38.2725
YIQ	163.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

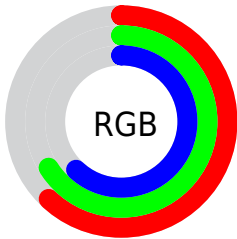
Format	Color
RYB	157, 166, 168
Decimal	10332319
CIELab	67.78, -5.62, 3.30
CIELCh	68, 6.517, 149.538
Yxy	37.6766, 0.3103, 0.3422
Android (android.graphics.Color)	4288522399 (0xFF9DA89F)
YUV	163.6850, -2.3097, -5.8627
Hunter-Lab	61.3812, -8.0627, 5.9983

Details

The Hex color **9DA89F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89DA6**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D4DFD6**, and **6A746C** is the 20% darker color. If you saturate the color by 10%, you get **8CA891**, and if you desaturate by 10%, it is **AEA8AD**.

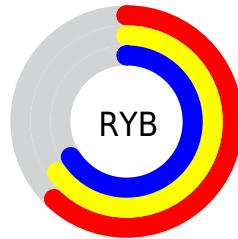
Distribution



Red (62%)

Green (66%)

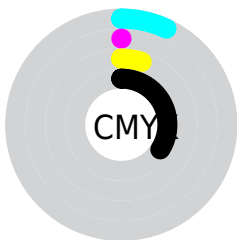
Blue (62%)



Red (62%)

Yellow (65%)

Blue (66%)

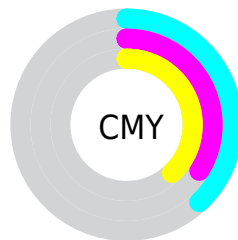


Cyan (7%)

Magenta (0%)

Yellow (5%)

Black (34%)



Cyan (38%)

Magenta (34%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA89F 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 9DA89F by changing the saturation by 10% instead.



9DA89F



9DA89F

FFFFFF



838E85



D4DFD6



6A746C



F0FCF2



525B53



3B443C



252E27



101912



000000



9DA89F



9DA89F



8CA891



AEA8AD

 7BA884

 BFA8BA

 6BA876

 CFA8C8

 5AA868

 E0A8D6

 49A85A

 F1A8E4

 38A84D

 FFA8F1

 27A83F

 FFA8FF

 17A831

 06A823

Harmonies

Analogous

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



A4A79B



9DA89F



98A9A5

Triad

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



9DA89F



9FA6B1



B2A2A0

Complementary

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



9DA89F



A89DA6

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.



B1A1A5



9DA89F



A6A4AF

Square

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



9DA89F



99A7AF



ADA2AB



B0A39B

Rectangle

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



9DA89F



97A9A9



ADA2AB



B2A1A1

Sweetspot

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



9DA89F



D7DBD8



A6A89D



6B6E6C



EDEDED



6E6E6E

Same Dimension

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



9DA89F



CADBCD



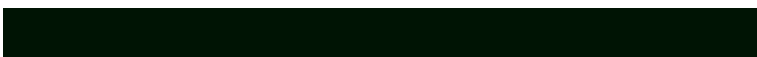
9DA8A4



4C544D



00941B



001404

Inverse Universe

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



A89DA6



DBCAD8



A89DA1



544C53



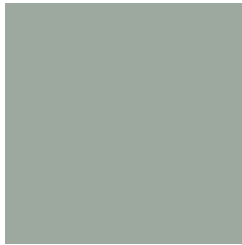
940079



140011

Previews

White Background



This preview shows how the Hex color 9DA89F looks on a white background.

Color Contrast Check

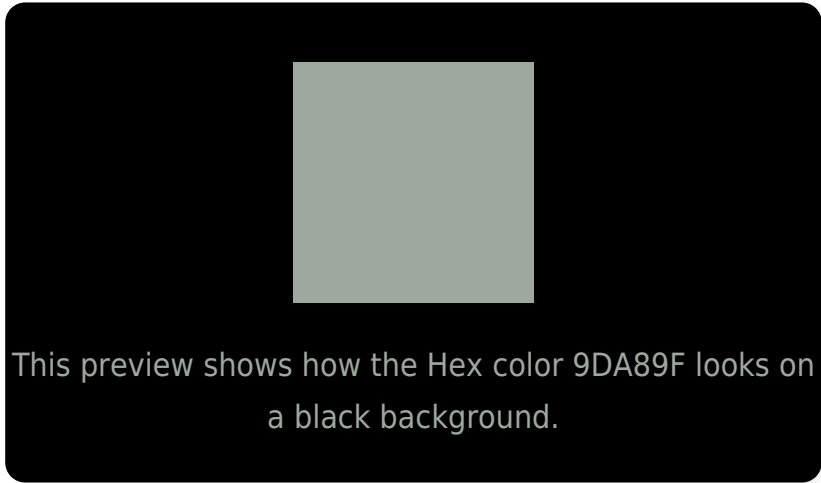
Large Text (above 18pt) WCAG AA × Fail

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

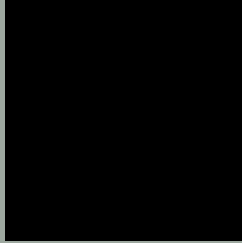
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

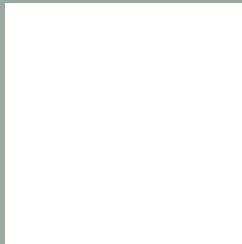
Any Text WCAG AAA ✓ Pass

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

Hex 9DA89F Background



This preview shows how black text looks on a background with the Hex color 9DA89F.

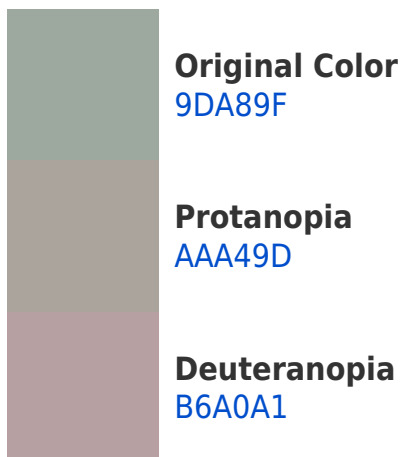


This preview shows how white text looks on a background with the Hex color 9DA89F.

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](#).

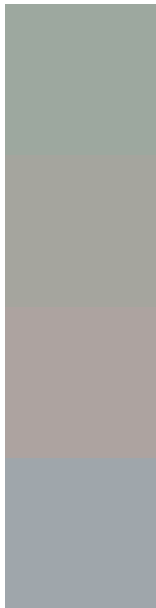
Dichromacy





Tritanopia
A0A5B2

Trichromacy



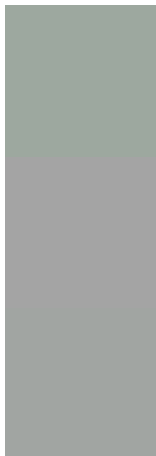
Original Color
9DA89F

Protanomaly
A5A59E

Deuteranomaly
ADA3A0

Tritanomaly
9FA6AB

Monochromacy



Original Color
9DA89F

Achromatopsia
A4A4A4

Achromatomaly
A1A5A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA89F 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 #9DA89F looks like.

```
.text, #text, p{  
    color:#9DA89F  
}
```

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 #9DA89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA89F
}
```

Border

The CSS property to change the border of an element to Hex 9DA89F 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
#9DA89F }
```

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

```
.border{ border-color:#9DA89F }
```

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

Here you see how a box with a 4 pixel #9DA89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA89F; -webkit-box-shadow:4px 4px  
4px 4px #9DA89F; box-shadow:4px 4px 4px  
4px #9DA89F }
```

Background

The CSS property to change the background color of an element to Hex 9DA89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA89F }
```

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

```
.background{ background-color:#9DA89F }
```

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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