

Converting Colors

Hex(9AAF9D)

Have a look what the booklet for
Hex(9AAF9D) contains.

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Color

Hex(9AAF9D)

Conversions

Conversions Part 1

Format	Color
Hex	9AAF9D
RGB	154, 175, 157
RGB Percent	60%, 69%, 62%
CMY	0.3961, 0.3137, 0.3843
CMYK	0.12, 0.00, 0.10, 0.31
HSL	129°, 12%, 65%
HSV	129°, 12%, 69%
XYZ	34.7422, 39.9643, 37.7811
YIQ	166.6690, -6.7380, -10.0500

Conversions

Conversions Part 2

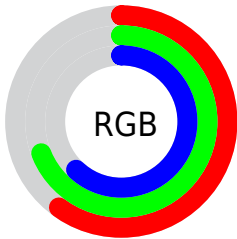
Format	Color
RYB	154, 172, 175
Decimal	10137501
CIELab	69.44, -10.79, 6.78
CIELCh	69, 12.744, 147.876
Yxy	39.9643, 0.3089, 0.3553
Android (android.graphics.Color)	4288327581 (0xFF9AAF9D)
YUV	166.6690, -4.7668, -11.1107
Hunter-Lab	63.2173, -12.5325, 8.8182

Details

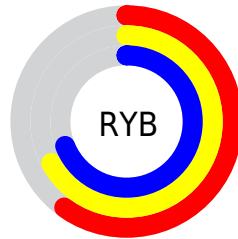
The Hex color **9AAF9D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AF9AAC**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **D0E7D4**, and **677B6A** is the 20% darker color. If you saturate the color by 10%, you get **89AF8E**, and if you desaturate by 10%, it is **ABAFAC**.

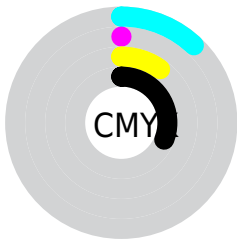
Distribution



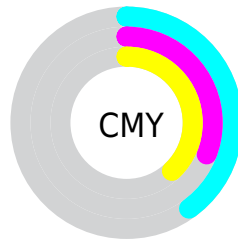
- Red (60%)
- Green (69%)
- Blue (62%)



- Red (60%)
- Yellow (67%)
- Blue (69%)



- Cyan (12%)
- Magenta (0%)
- Yellow (10%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9AAF9D 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 9AAF9D by changing the saturation by 10% instead.



9AAF9D



9AAF9D

FFFFFF



809483



D0E7D4



677B6A



EDFFF0



4F6252



384A3B



223325



0D1E10



000000



9AAF9D



9AAF9D



89AF8E



ABAFAC

77AF7F

BDAFBB

65AF70

CFAFCA

54AF61

E0AFD9

42AF52

F2AFE8

31AF43

FFAFF7

20AF34

FFAFFF

0EAF25

00AF19

Harmonies

Analogous

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



A7AC95



9AAF9D



90B0A8

Triad

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



9AAF9D



9CABC0



C2A29F

Complementary

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



9AAF9D



AF9AAC

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.



C0A2AB



9AAF9D



ABA7BE

Square

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



9AAF9D



91AEBD



B8A4B6



BEA596

Rectangle

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



9AAF9D



8CB0B0



B8A4B6



C2A2A3

Sweetspot

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



9AAF9D



DAE3DB



ACAF9A



6D736E



F2F2F2



737373

Same Dimension

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



9AAF9D



C3E3C8



9AAFA7



4E574F



009615



001703

Inverse Universe

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



AF9AAC



E3C3DE



AF9AA2



574E55



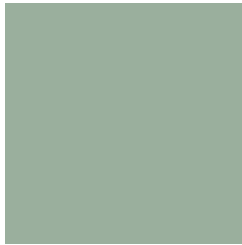
960081



170014

Previews

White Background



This preview shows how the Hex color 9AAF9D looks on a white background.

Color Contrast Check

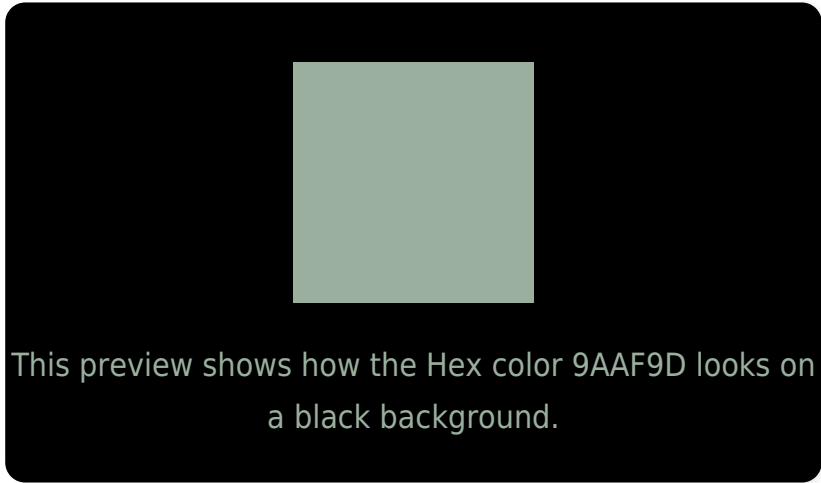
Large Text (above 18pt) WCAG AA × Fail

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

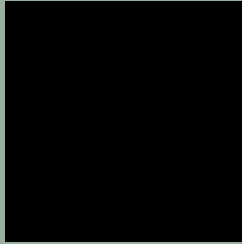
Any Text WCAG AA ✓ Pass

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 9AAF9D Background



This preview shows how black text looks on a background with the Hex color 9AAF9D.

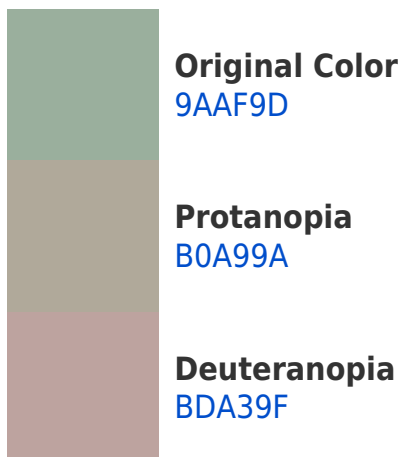


This preview shows how white text looks on a background with the Hex color 9AAF9D.

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](#).

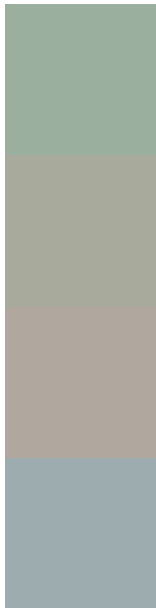
Dichromacy





Tritanopia
9FABB9

Trichromacy



Original Color
9AAF9D

Protanomaly
A8AB9B

Deuteranomaly
B0A79E

Tritanomaly
9DACAF

Monochromacy



Original Color
9AAF9D

Achromatopsia
A7A7A7

Achromatomaly
A2AAA3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AAF9D 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 #9AAF9D looks like.

```
.text, #text, p{  
    color:#9AAF9D  
}
```

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 #9AAF9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AAF9D
}
```

Border

The CSS property to change the border of an element to Hex 9AAF9D 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
#9AAF9D }
```

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

```
.border{ border-color:#9AAF9D }
```

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

Here you see how a box with a 4 pixel #9AAF9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AAF9D; -webkit-box-shadow:4px 4px  
4px 4px #9AAF9D; box-shadow:4px 4px 4px  
4px #9AAF9D }
```

Background

The CSS property to change the background color of an element to Hex 9AAF9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AAF9D }
```

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

```
.background{ background-color:#9AAF9D }
```

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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