

Converting Colors

Hex(9AAAA4)

Have a look what the booklet for
Hex(9AAAA4) contains.

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Color

Hex(9AAAA4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9AAAA4 |
| RGB | 154, 170, 164 |
| RGB Percent | 60%, 67%, 64% |
| CMY | 0.3961, 0.3333, 0.3569 |
| CMYK | 0.09, 0.00, 0.04, 0.33 |
| HSL | 158°, 9%, 64% |
| HSV | 158°, 9%, 67% |
| XYZ | 34.4020, 38.2998, 40.7014 |
| YIQ | 164.5320, -7.6100, -5.2580 |

Conversions

Conversions Part 2

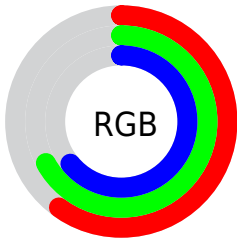
| Format | Color |
|-------------------------------------|--|
| RYB | 154, 164, 170 |
| Decimal | 10136228 |
| CIELab | 68.24, -6.78, 1.17 |
| CIELCh | 68, 6.879, 170.198 |
| Yxy | 38.2998, 0.3034, 0.3377 |
| Android (android.graphics.Color) | 4288326308 (0xFF9AAAA4) |
| YUV | 164.5320, -0.2623, -9.2366 |
| Hunter-Lab | 61.8868, -9.0764, 4.3273 |

Details

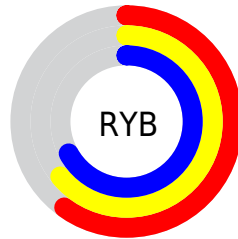
The Hex color **9AAAA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9AA0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D0E1DB**, and **677670** is the 20% darker color. If you saturate the color by 10%, you get **89AA9E**, and if you desaturate by 10%, it is **ABA5A5**.

Distribution



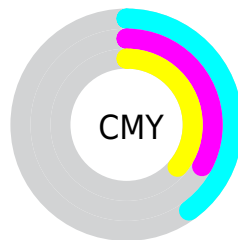
- Red (60%)
- Green (67%)
- Blue (64%)



- Red (60%)
- Yellow (64%)
- Blue (67%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (33%)



- Cyan (40%)
- Magenta (33%)
- Yellow (36%)

Brightness & Saturation Gradients

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



9AAAA4



9AAAA4

FFFFFF



80908A



D0E1DB



677670



EDFEF7



4F5D58



384641



222F2B



0D1B16



000000



9AAAA4



9AAAA4



89AA9E



ABAAAA

78AA97

BCAAB1

67AA91

CDAAB7

56AA8B

DEAABD

45AA84

EFAAC4

34AA7E

FFAACA

23AA77

FFAAD1

12AA71

FFAAD7

01AA6B

FFAADD

Harmonies

Analogous

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



A0A99E



9AAAA4



97AAAA

Triad

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



9AAAA4



A5A5B2



B3A39D

Complementary

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



9A AAA4



AA9AA0

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.



B4A2A2



9AAAA4



ADA4AE

Square

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



9AAAA4



9EA7B2



B2A2A9



AEA59A

Rectangle

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



9AAAA4



98AAAE



B2A2A9



B3A39F

Sweetspot

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



9AAAA4



D7DEDB



A0AA9A



6C706F



F0F0F0



707070

Same Dimension

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



9AAAA4



C5DED5



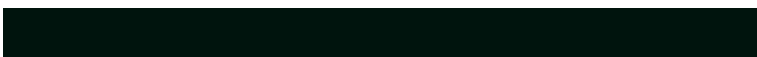
9AA8AA



4C5451



00945C



00140D

Inverse Universe

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



AA9AA0



DEC5CF



AA9C9A



544C4F



940037



140008

Previews

White Background



This preview shows how the Hex color 9AAAA4 looks on a white background.

Color Contrast Check

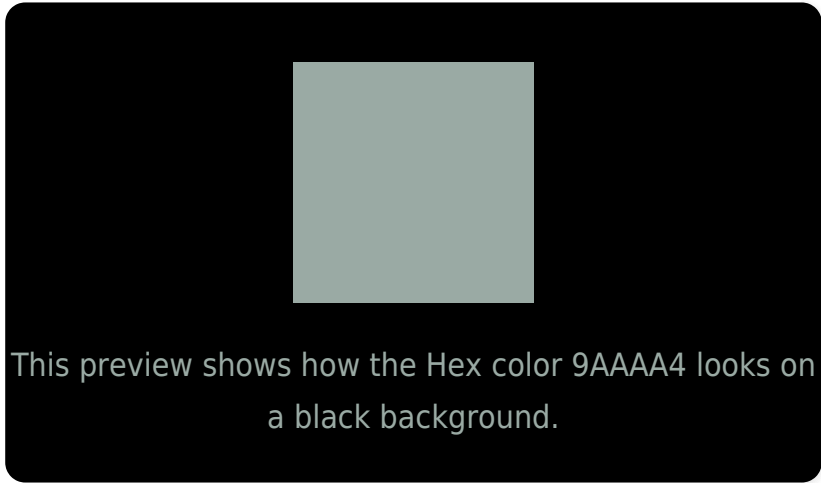
Large Text (above 18pt) WCAG AA × Fail

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

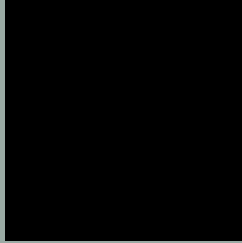
Any Text WCAG AA ✓ Pass

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 9AAAA4 Background



This preview shows how black text looks on a background with the Hex color 9AAAA4.

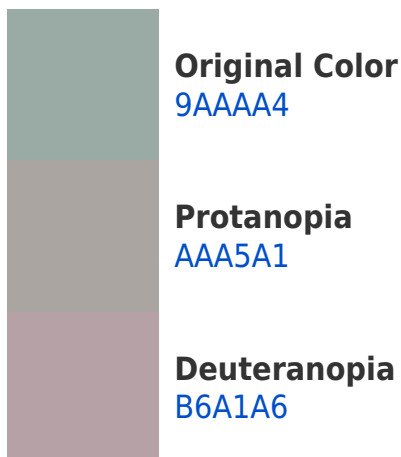


This preview shows how white text looks on a background with the Hex color 9AAAA4.

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
9DA7B5

Trichromacy



Original Color

9AAAA4

Protanomaly

A4A7A2

Deuteranomaly

ACA4A5

Tritanomaly

9CA8AF

Monochromacy



Original Color

9AAAA4

Achromatopsia

A5A5A5

Achromatomaly

A1A7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex 9AAAA4 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 #9AAAA4 looks like.

```
.text, #text, p{  
    color:#9AAAA4  
}
```

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 #9AAAA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9AAAA4
}
```

Border

The CSS property to change the border of an element to Hex 9AAAA4 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
#9AAAA4 }
```

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

```
.border{ border-color:#9AAAA4 }
```

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

Here you see how a box with a 4 pixel #9AAAA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9AAAA4; -webkit-box-shadow:4px 4px  
4px 4px #9AAAA4; box-shadow:4px 4px 4px  
4px #9AAAA4 }
```

Background

The CSS property to change the background color of an element to Hex 9AAAA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9AAAA4 }
```

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

```
.background{ background-color:#9AAAA4 }
```

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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