

Converting Colors

Hex(99A4AA)

Have a look what the booklet for
Hex(99A4AA) contains.

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Color

Hex(99A4AA)

Conversions

Conversions Part 1

Format	Color
Hex	99A4AA
RGB	153, 164, 170
RGB Percent	60%, 64%, 67%
CMY	0.4000, 0.3569, 0.3333
CMYK	0.10, 0.04, 0.00, 0.33
HSL	201°, 9%, 63%
HSV	201°, 10%, 67%
XYZ	33.6680, 36.2255, 43.2479
YIQ	161.3950, -8.4820, -0.4660

Conversions

Conversions Part 2

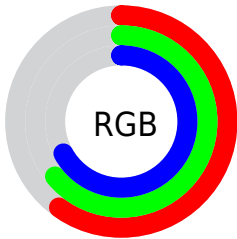
Format	Color
RYB	153, 160, 170
Decimal	10069162
CIELab	66.69, -2.65, -4.44
CIELCh	67, 5.176, 239.160
Yxy	36.2255, 0.2976, 0.3202
Android (android.graphics.Color)	4288259242 (0xFF99A4AA)
YUV	161.3950, 4.2423, -7.3624
Hunter-Lab	60.1876, -5.4782, -0.4716

Details

The Hex color **99A4AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9F99**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **CFDBE1**, and **667076** is the 20% darker color. If you saturate the color by 10%, you get **889EAA**, and if you desaturate by 10%, it is **AAAAAA**.

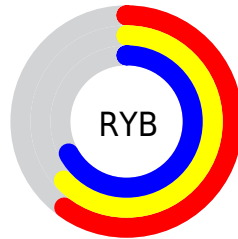
Distribution



Red (60%)

Green (64%)

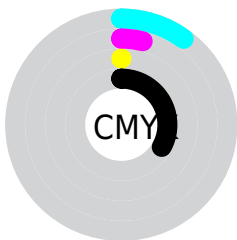
Blue (67%)



Red (60%)

Yellow (63%)

Blue (67%)

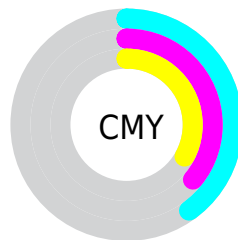


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (33%)



Cyan (40%)

Magenta (36%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A4AA 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 99A4AA by changing the saturation by 10% instead.

■ 99A4AA

■ 99A4AA

FFFFFF

■ 7F8A90

■ CFDBE1

■ 667076

■ ECF7FE

■ 4E585D

■ 374146

■ 212B2F

■ 0C161B

■ 000000

■ 99A4AA

■ 99A4AA

■ 889EAA

■ AAAAAA

7798AA

BBB0AA

6692AA

CCB6AA

558CAA

DDBCAA

4486AA

EEC2AA

3380AA

FFC8AA

227AAA

FFCEAA

1174AA

FFD4AA

006EAA

FFDAAA

Harmonies

Analogous

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



97A5A7



99A4AA



9DA3AB

Triad

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



99A4AA



AC9FA2



A1A39A

Complementary

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



99A4AA



AA9F99

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.



A6A299



99A4AA



AD9F9E

Square

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



99A4AA



A8A0A7



ABA09A



9CA49D

Rectangle

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



99A4AA



A1A2AB



ABA09A



A3A399

Sweetspot

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



99A4AA



D7DCDE



99AA9F



6C6F70



F0F0F0



707070

Same Dimension

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



99A4AA



C3D4DE



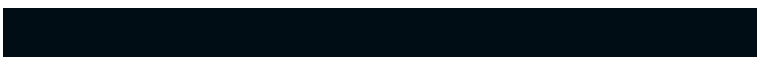
999CAA



4C5154



006094



000D14

Inverse Universe

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



AA99A4



DEC3D4



AAA799



544C51



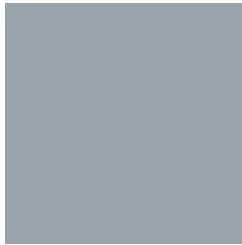
940060



14000D

Previews

White Background



This preview shows how the Hex color 99A4AA looks on a white background.

Color Contrast Check

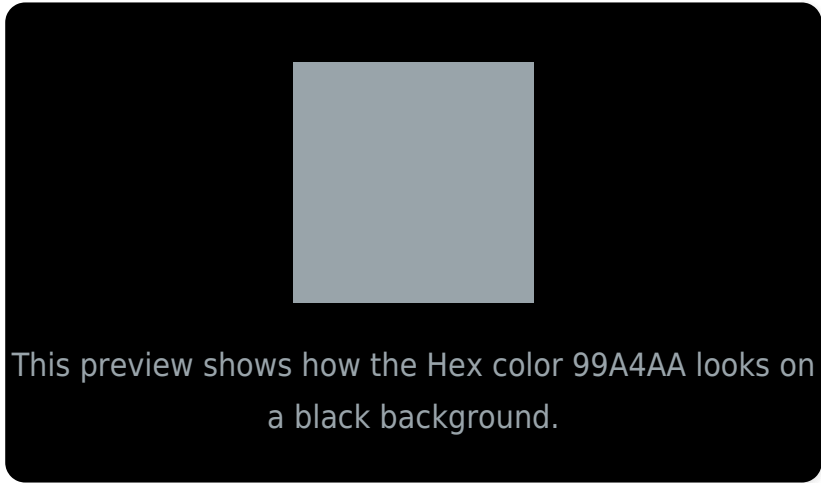
Large Text (above 18pt) WCAG AA × Fail

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

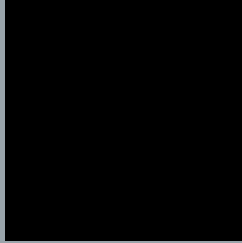
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

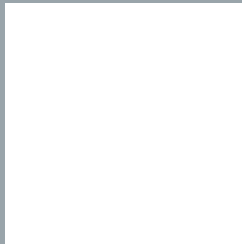
Any Text WCAG AAA ✓ Pass

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

Hex 99A4AA Background



This preview shows how black text looks on a background with the Hex color 99A4AA.

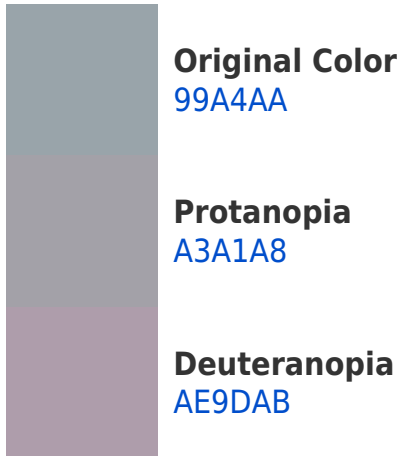


This preview shows how white text looks on a background with the Hex color 99A4AA.

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
9AA3B0

Trichromacy



Original Color

99A4AA

Protanomaly

9FA2A9

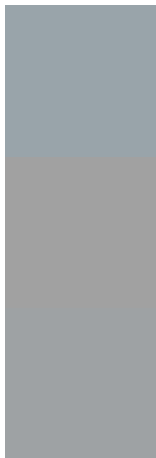
Deuteranomaly

A6A0AB

Tritanomaly

9AA3AE

Monochromacy



Original Color

99A4AA

Achromatopsia

A1A1A1

Achromatomaly

9EA2A4

CSS Examples

Text

The CSS property to change the color of the text to Hex 99A4AA 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 #99A4AA looks like.

```
.text, #text, p{  
    color:#99A4AA  
}
```

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 #99A4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A4AA
}
```

Border

The CSS property to change the border of an element to Hex 99A4AA 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
#99A4AA }
```

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

```
.border{ border-color:#99A4AA }
```

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

Here you see how a box with a 4 pixel #99A4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A4AA; -webkit-box-shadow:4px 4px  
4px 4px #99A4AA; box-shadow:4px 4px 4px  
4px #99A4AA }
```

Background

The CSS property to change the background color of an element to Hex 99A4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A4AA }
```

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

```
.background{ background-color:#99A4AA }
```

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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