

Converting Colors

Hex(90AAA3)

Have a look what the booklet for
Hex(90AAA3) contains.

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Color

Hex(90AAA3)

Conversions

Conversions Part 1

Format	Color
Hex	90AAA3
RGB	144, 170, 163
RGB Percent	56%, 67%, 64%
CMY	0.4353, 0.3333, 0.3608
CMYK	0.15, 0.00, 0.04, 0.33
HSL	164°, 13%, 62%
HSV	164°, 15%, 67%
XYZ	32.4872, 37.3231, 40.1422
YIQ	161.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

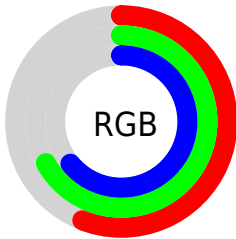
Format	Color
RYB	144, 159, 170
Decimal	9480867
CIELab	67.52, -10.40, 0.59
CIELCh	68, 10.419, 176.761
Yxy	37.3231, 0.2955, 0.3394
Android (android.graphics.Color)	4287670947 (0xFF90AAA3)
YUV	161.4280, 0.7750, -15.2844
Hunter-Lab	61.0926, -11.9913, 3.8071

Details

The Hex color **90AAA3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9097**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C6E1DA**, and **5D766F** is the 20% darker color. If you saturate the color by 10%, you get **7FAA9E**, and if you desaturate by 10%, it is **A1AAA8**.

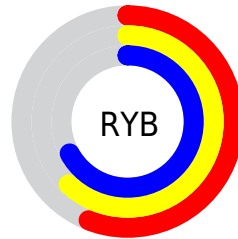
Distribution



Red (56%)

Green (67%)

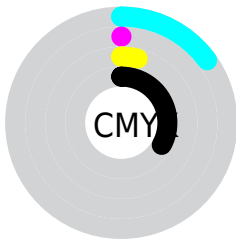
Blue (64%)



Red (56%)

Yellow (62%)

Blue (67%)

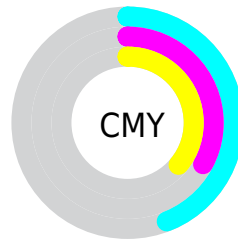


Cyan (15%)

Magenta (0%)

Yellow (4%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90AAA3 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 90AAA3 by changing the saturation by 10% instead.



90AAA3



90AAA3

FFFFFF



768F89



C6E1DA



5D766F



E2FEF6



455D57



2F4640



192F2A



011B15



000000



90AAA3



90AAA3



7FAA9E



A1AAA8

 6EAA9A

 B2AAAC

 5DAA95

 C3AAB1

 4CAA91

 D4AAB5

 3BAA8C

 E5AABA

 2AAA88

 F6AABE

 19AA83

 FFAAC3

 08AA7E

 FFAAC8

 00AA7C

 FFAACC

Harmonies

Analogous

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



98A99A



90AAA3



8DAAAC

Triad

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



90AAA3



A5A2B5



B5A095

Complementary

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



90AAA3



AA9097

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.



B99F9C



90AAA3



B0A0AF

Square

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



90AAA3



99A6B7



B79EA6



ADA392

Rectangle

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



90AAA3



8EA9B2



B79EA6



B7A097

Sweetspot

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



90AAA3



D3DEDB



97AA90



69706E



F0F0F0



707070

Same Dimension

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



90AAA3



B6DED3



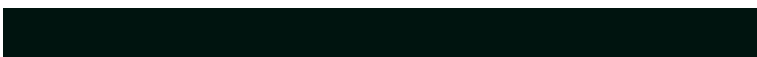
90A4AA



4C5452



00946C



00140F

Inverse Universe

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



AA9097



DEB6C1



AA9690



544C4E



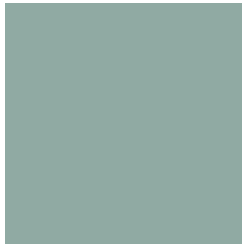
940028



140005

Previews

White Background



This preview shows how the Hex color 90AAA3 looks on a white background.

Color Contrast Check

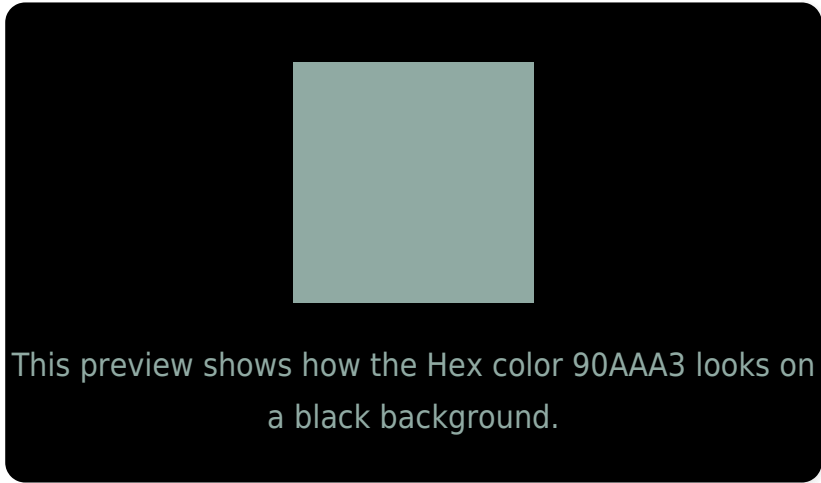
Large Text (above 18pt) WCAG AA × Fail

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

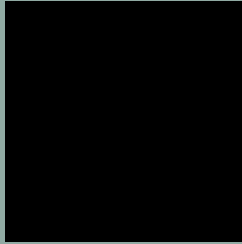
Any Text WCAG AA ✓ Pass

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 90AAA3 Background



This preview shows how black text looks on a background with the Hex color 90AAA3.

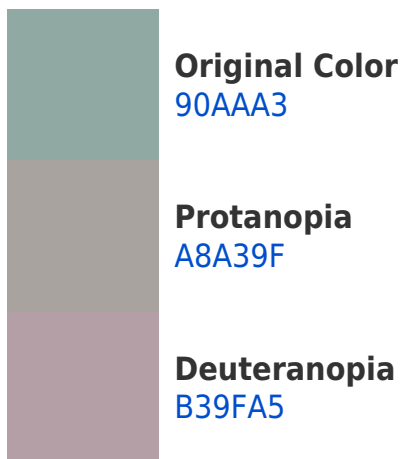


This preview shows how white text looks on a background with the Hex color 90AAA3.

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](#).

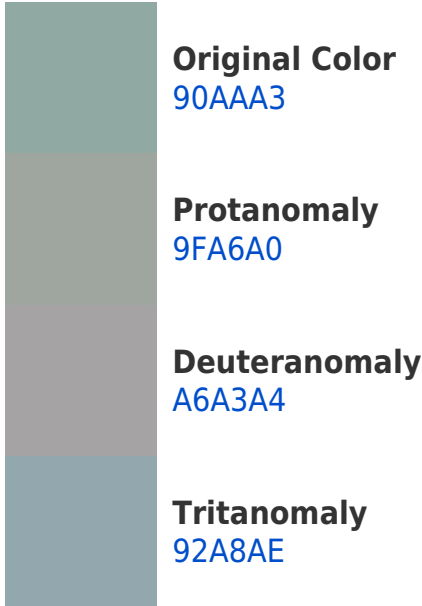
Dichromacy



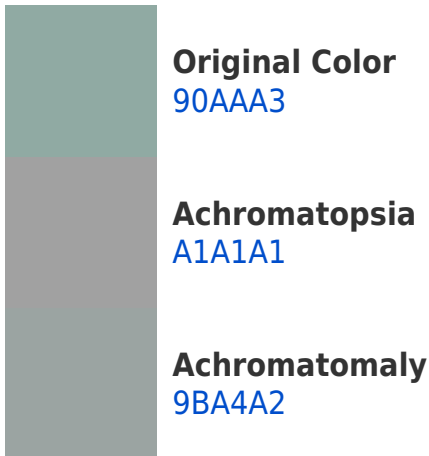


Tritanopia
93A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90AAA3 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 #90AAA3 looks like.

```
.text, #text, p{  
    color:#90AAA3  
}
```

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 #90AAA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90AAA3
}
```

Border

The CSS property to change the border of an element to Hex 90AAA3 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
#90AAA3 }
```

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

```
.border{ border-color:#90AAA3 }
```

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

Here you see how a box with a 4 pixel #90AAA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90AAA3; -webkit-box-shadow:4px 4px  
4px 4px #90AAA3; box-shadow:4px 4px 4px  
4px #90AAA3 }
```

Background

The CSS property to change the background color of an element to Hex 90AAA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90AAA3 }
```

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

```
.background{ background-color:#90AAA3 }
```

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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