

Converting Colors

Hex(90A7AB)

Have a look what the booklet for
Hex(90A7AB) contains.

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Color

Hex(90A7AB)

Conversions

Conversions Part 1

Format	Color
Hex	90A7AB
RGB	144, 167, 171
RGB Percent	56%, 65%, 67%
CMY	0.4353, 0.3451, 0.3294
CMYK	0.16, 0.02, 0.00, 0.33
HSL	189°, 14%, 62%
HSV	189°, 16%, 67%
XYZ	32.6710, 36.5070, 43.8527
YIQ	160.5790, -14.9920, -3.6320

Conversions

Conversions Part 2

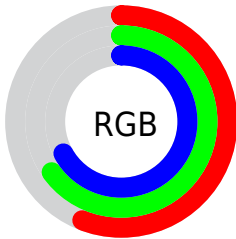
Format	Color
RYB	144, 156, 171
Decimal	9480107
CIELab	66.91, -7.10, -4.76
CIELCh	67, 8.548, 213.821
Yxy	36.5070, 0.2890, 0.3230
Android (android.graphics.Color)	4287670187 (0xFF90A7AB)
YUV	160.5790, 5.1376, -14.5398
Hunter-Lab	60.4210, -9.2178, -0.7371

Details

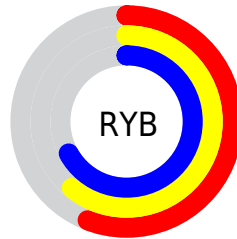
The Hex color **90A7AB** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AB9490**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C6DEE2**, and **5D7377** is the 20% darker color. If you saturate the color by 10%, you get **7FA4AB**, and if you desaturate by 10%, it is **A1AAAB**.

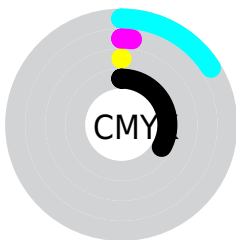
Distribution



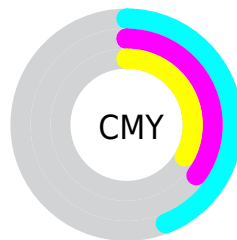
- Red (56%)
- Green (65%)
- Blue (67%)



- Red (56%)
- Yellow (61%)
- Blue (67%)



- Cyan (16%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (35%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A7AB 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 90A7AB by changing the saturation by 10% instead.

■ 90A7AB

■ 90A7AB

FFFFFF

■ 768D91

■ C6DEE2

■ 5D7377

■ E2FBFF

■ 455B5E

■ 2E4347

■ 182D30

■ 01191B

■ 000000

■ 90A7AB

■ 90A7AB

■ 7FA4AB

■ A1AAAB

6EA2AB

B2ACAB

5D9FAB

C3AFAB

4C9DAB

D4B1AB

3B9AAB

E5B4AB

2998AB

F7B6AB

1895AB

FFB9AB

0793AB

FFBBAB

0092AB

FFBEAB

Harmonies

Analogous

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



91A7A3



90A7AB



94A5B0

Triad

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



90A7AB



AE9FAA



A8A394

Complementary

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



90A7AB



AB9490

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.



AFA095



90A7AB



B39EA2

Square

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



90A7AB



A6A1B0



B39E9B



9FA596

Rectangle

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



90A7AB



99A4B2



B39E9B



ABA294

Sweetspot

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



90A7AB



D3DCDE



90AB94



696F70



F0F0F0



707070

Same Dimension

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



90A7AB



B4D8DE



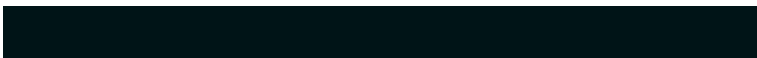
909AAB



4E5557



008096



001417

Inverse Universe

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



AB90A7



DEB4D8



ABA190



574E55



960080



170014

Previews

White Background



This preview shows how the Hex color 90A7AB looks on a white background.

Color Contrast Check

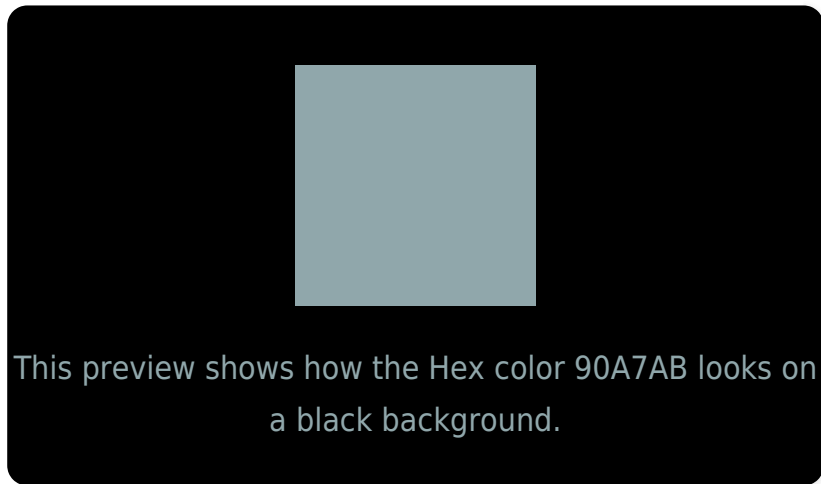
Large Text (above 18pt) WCAG AA × Fail

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

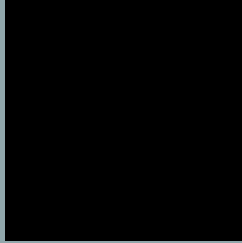
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

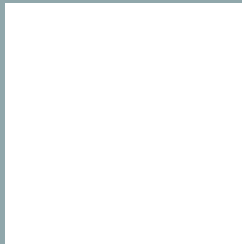
Any Text WCAG AAA ✓ Pass

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

Hex 90A7AB Background



This preview shows how black text looks on a background with the Hex color 90A7AB.

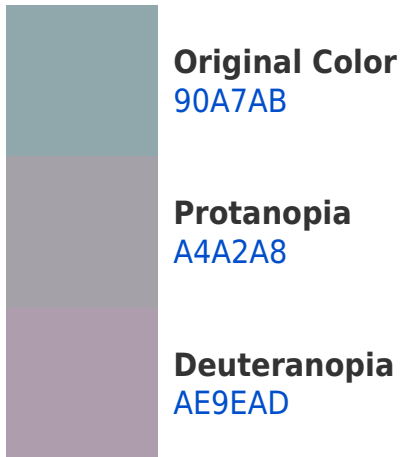


This preview shows how white text looks on a background with the Hex color 90A7AB.

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](#).

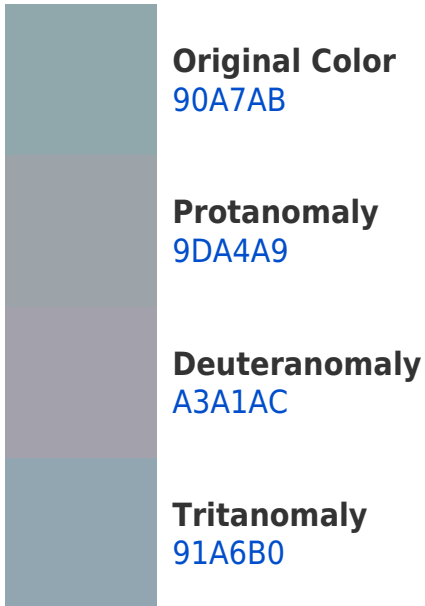
Dichromacy



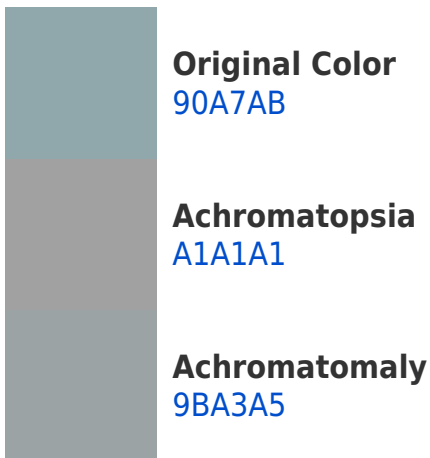


Tritanopia
91A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90A7AB 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 #90A7AB looks like.

```
.text, #text, p{  
    color:#90A7AB  
}
```

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 #90A7AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A7AB
}
```

Border

The CSS property to change the border of an element to Hex 90A7AB 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
#90A7AB }
```

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

```
.border{ border-color:#90A7AB }
```

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

Here you see how a box with a 4 pixel #90A7AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A7AB; -webkit-box-shadow:4px 4px  
4px 4px #90A7AB; box-shadow:4px 4px 4px  
4px #90A7AB }
```

Background

The CSS property to change the background color of an element to Hex 90A7AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A7AB }
```

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

```
.background{ background-color:#90A7AB }
```

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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