

Converting Colors

Hex(90A3A3)

Have a look what the booklet for
Hex(90A3A3) contains.

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Color

Hex(90A3A3)

Conversions

Conversions Part 1

Format	Color
Hex	90A3A3
RGB	144, 163, 163
RGB Percent	56%, 64%, 64%
CMY	0.4353, 0.3608, 0.3608
CMYK	0.12, 0.00, 0.00, 0.36
HSL	180°, 9%, 60%
HSV	180°, 12%, 64%
XYZ	31.2097, 34.7680, 39.7163
YIQ	157.3190, -11.3240, -4.0280

Conversions

Conversions Part 2

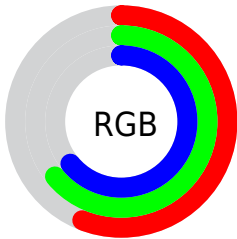
Format	Color
RYB	144, 154, 163
Decimal	9479075
CIELab	65.57, -6.64, -2.27
CIELCh	66, 7.013, 198.854
Yxy	34.7680, 0.2953, 0.3289
Android (android.graphics.Color)	4287669155 (0xFF90A3A3)
YUV	157.3190, 2.8007, -11.6808
Hunter-Lab	58.9644, -8.7083, 1.3395

Details

The Hex color **90A3A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39090**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C6DADA**, and **5D6F6F** is the 20% darker color. If you saturate the color by 10%, you get **80A3A3**, and if you desaturate by 10%, it is **A0A3A3**.

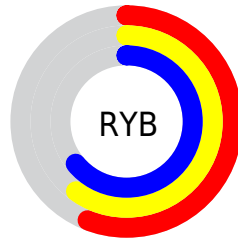
Distribution



Red (56%)

Green (64%)

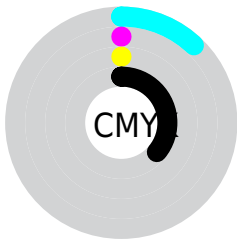
Blue (64%)



Red (56%)

Yellow (60%)

Blue (64%)

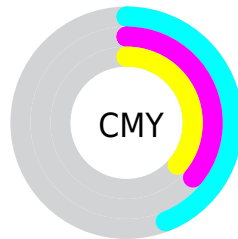


Cyan (12%)

Magenta (0%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (36%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90A3A3 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 90A3A3 by changing the saturation by 10% instead.



90A3A3



90A3A3

FFFFFF



768989



C6DADA



5D6F6F



E2F6F6



465757



2F4040



1A2A2A



001615



000000



90A3A3



90A3A3



80A3A3



A0A3A3

6FA3A3

B1A3A3

5FA3A3

C1A3A3

4FA3A3

D1A3A3

3FA3A3

E2A3A3

2EA3A3

F2A3A3

1EA3A3

FFA3A3

0EA3A3

00A3A3

Harmonies

Analogous

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



93A39D



90A3A3



91A2A8

Triad

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



90A3A3



A59CA8



A79E93

Complementary

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



90A3A3



A39090

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.



AC9C96



90A3A3



AB9BA2

Square

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



90A3A3



9E9EAB



AD9B9B



A0A093

Rectangle

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



90A3A3



94A1AB



AD9B9B



A99D94

Sweetspot

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



90A3A3



CDD4D4



90A390



676B6B



EBEBEB



6B6B6B

Same Dimension

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



90A3A3



B6D4D4



909AA3



495252



009191



001212

Inverse Universe

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



A390A3



D4B6D4



A39A90



524952



910091



120012

Previews

White Background



This preview shows how the Hex color 90A3A3 looks on a white background.

Color Contrast Check

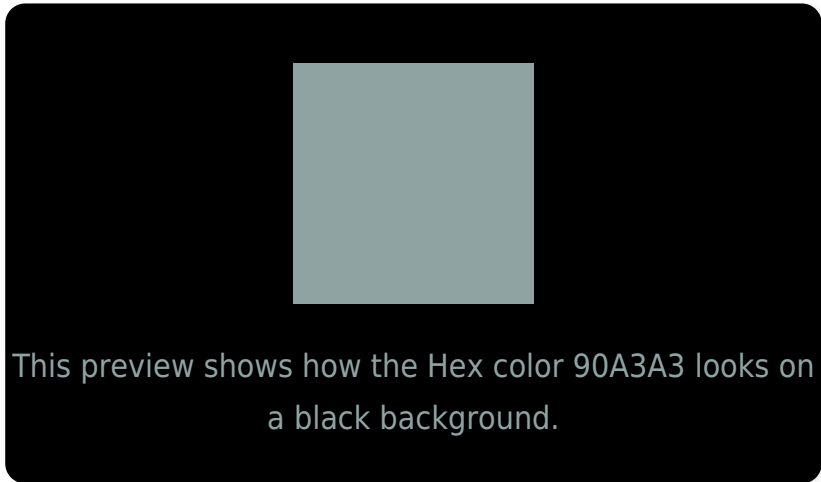
Large Text (above 18pt) WCAG AA × Fail

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

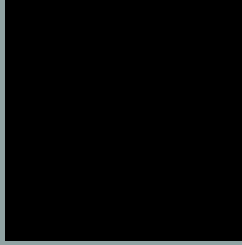
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

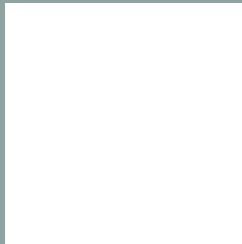
Any Text WCAG AAA ✓ Pass

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

Hex 90A3A3 Background



This preview shows how black text looks on a background with the Hex color 90A3A3.

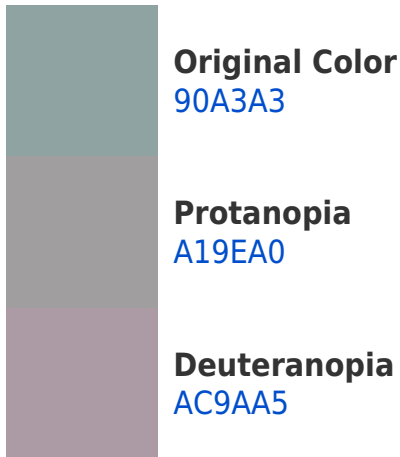


This preview shows how white text looks on a background with the Hex color 90A3A3.

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
92A1AE

Trichromacy



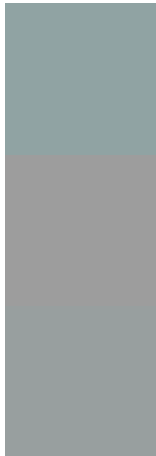
Original Color
90A3A3

Protanomaly
9BA0A1

Deuteranomaly
A29DA4

Tritanomaly
91A2AA

Monochromacy



Original Color
90A3A3

Achromatopsia
9D9D9D

Achromatomaly
989F9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 90A3A3 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 #90A3A3 looks like.

```
.text, #text, p{  
    color:#90A3A3  
}
```

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 #90A3A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90A3A3
}
```

Border

The CSS property to change the border of an element to Hex 90A3A3 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
#90A3A3 }
```

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

```
.border{ border-color:#90A3A3 }
```

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

Here you see how a box with a 4 pixel #90A3A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90A3A3; -webkit-box-shadow:4px 4px  
4px 4px #90A3A3; box-shadow:4px 4px 4px  
4px #90A3A3 }
```

Background

The CSS property to change the background color of an element to Hex 90A3A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90A3A3 }
```

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

```
.background{ background-color:#90A3A3 }
```

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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