

# Converting Colors

Hex(92A3A9)

Have a look what the booklet for  
Hex(92A3A9) contains.

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# **Color**

**Hex(92A3A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92A3A9
RGB	146, 163, 169
RGB Percent	57%, 64%, 66%
CMY	0.4275, 0.3608, 0.3373
CMYK	0.14, 0.04, 0.00, 0.34
HSL	196°, 12%, 62%
HSV	196°, 14%, 66%
XYZ	32.1127, 35.1700, 42.6321
YIQ	158.6010, -12.0580, -1.7380

# Conversions

## Conversions Part 2

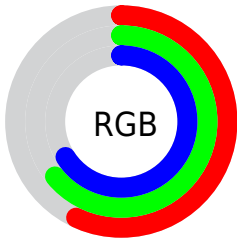
Format	Color
<a href="#">RYB</a>	<a href="#">146, 156, 169</a>
Decimal	<a href="#">9610153</a>
CIELab	<a href="#">65.88, -4.69, -5.14</a>
CIElCh	<a href="#">66, 6.960, 227.621</a>
Yxy	<a href="#">35.1700, 0.2922, 0.3200</a>
Android (android.graphics.Color)	<a href="#">4287800233 (0xFF92A3A9)</a>
YUV	<a href="#">158.6010, 5.1267, -11.0511</a>
Hunter-Lab	<a href="#">59.3043, -7.1264, -1.1088</a>

# Details

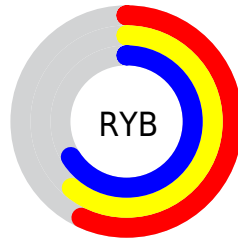
The Hex color **92A3A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A99892**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C8DAE0**, and **5F6F75** is the 20% darker color. If you saturate the color by 10%, you get **819FA9**, and if you desaturate by 10%, it is **A3A7A9**.

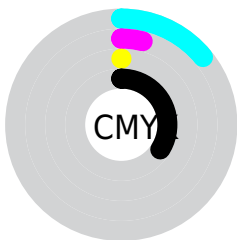
# Distribution



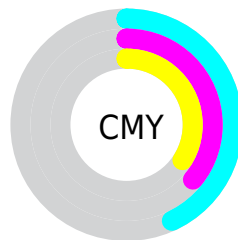
- Red (57%)
- Green (64%)
- Blue (66%)



- Red (57%)
- Yellow (61%)
- Blue (66%)



- Cyan (14%)
- Magenta (4%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (36%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A3A9 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 92A3A9 by changing the saturation by 10% instead.





92A3A9



92A3A9

FFFFFF



78898F



C8DAE0



5F6F75



E4F6FD



47575C



314045



1B2A2F



03161A



000000



92A3A9



92A3A9



819FA9



A3A7A9

709AA9

B4ACA9

5F96A9

C5B0A9

4E91A9

D6B5A9

3D8DA9

E6B9A9

2D89A9

F7BDA9

1C84A9

FFC2A9

0B80A9

FFC6A9

007DA9

FFCBA9

# Harmonies

## Analogous

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



91A4A4



92A3A9



97A1AC

# Triad

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



92A3A9



AB9CA3



A1A194

# Complementary

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



92A3A9



A99892

# 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.



A89F94



92A3A9



AE9C9D

# Square

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



92A3A9



A69DA9



AD9D97



9AA398

# Rectangle

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



92A3A9



9CA0AC



AD9D97



A4A094



# Sweetspot

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



92A3A9



D3D9DB



92A998



686C6E



EDEDED



6E6E6E



# Same Dimension

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



92A3A9



B8D2DB



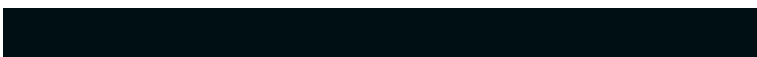
9298A9



4C5254



006D94



000F14



# Inverse Universe

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



A992A3



DBB8D2



A9A392



544C52



94006D



14000F



# Previews

## White Background



This preview shows how the Hex color 92A3A9 looks on a white background.

## Color Contrast Check

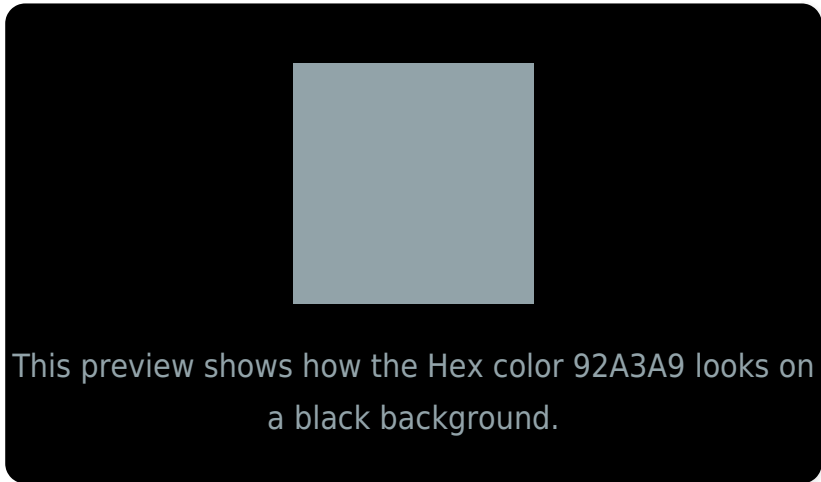
Large Text (above 18pt) WCAG AA × Fail

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

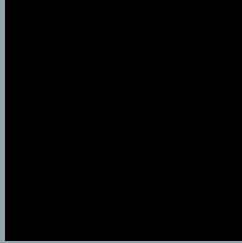
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

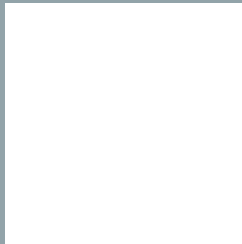
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A3A9 Background



This preview shows how black text looks on a background with the Hex color 92A3A9.

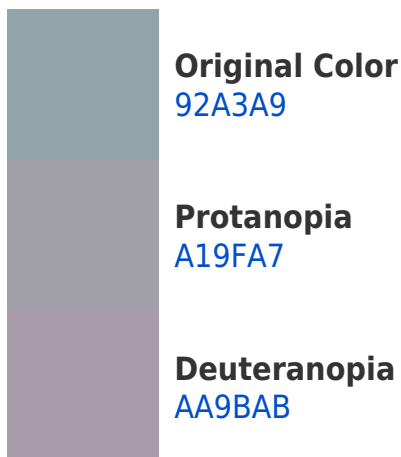


This preview shows how white text looks on a background with the Hex color 92A3A9.

# 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**  
93A2AF

# Trichromacy



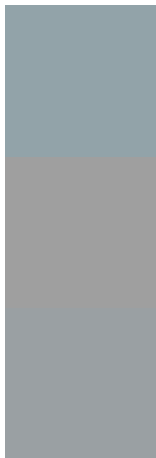
**Original Color**  
92A3A9

**Protanomaly**  
9CA0A8

**Deuteranomaly**  
A19EAA

**Tritanomaly**  
93A2AD

# Monochromacy



**Original Color**  
92A3A9

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
9AA0A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A3A9 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 #92A3A9 looks like.

```
.text, #text, p{  
    color:#92A3A9  
}
```

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 #92A3A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A3A9
}
```

## Border

The CSS property to change the border of an element to Hex 92A3A9 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
#92A3A9 }
```

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

```
.border{ border-color:#92A3A9 }
```

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

Here you see how a box with a 4 pixel #92A3A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A3A9; -webkit-box-shadow:4px 4px  
4px 4px #92A3A9; box-shadow:4px 4px 4px  
4px #92A3A9 }
```

# Background

The CSS property to change the background color of an element to Hex 92A3A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A3A9 }
```

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

```
.background{ background-color:#92A3A9 }
```

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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