

# Converting Colors

Hex(92A2AC)

Have a look what the booklet for  
Hex(92A2AC) contains.

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# **Color**

**Hex(92A2AC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92A2AC
RGB	146, 162, 172
RGB Percent	57%, 64%, 67%
CMY	0.4275, 0.3647, 0.3255
CMYK	0.15, 0.06, 0.00, 0.33
HSL	203°, 14%, 62%
HSV	203°, 15%, 67%
XYZ	32.2208, 34.9302, 44.0737
YIQ	158.3560, -12.7460, -0.2820

# Conversions

## Conversions Part 2

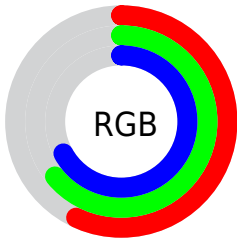
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 156, 172
Decimal	9609900
CIELab	65.69, -3.50, -7.09
CIELCh	66, 7.909, 243.758
Yxy	34.9302, 0.2897, 0.3141
Android (android.graphics.Color)	4287799980 (0xFF92A2AC)
YUV	158.3560, 6.7265, -10.8362
Hunter-Lab	59.1018, -6.1145, -2.8428

# Details

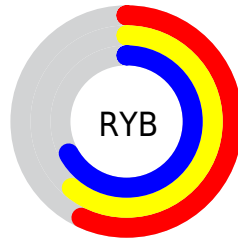
The Hex color **92A2AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AC9C92**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **C8D9E3**, and **5F6E78** is the 20% darker color. If you saturate the color by 10%, you get **819BAC**, and if you desaturate by 10%, it is **A3A9AC**.

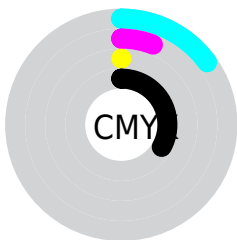
# Distribution



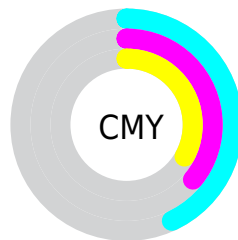
- Red (57%)
- Green (64%)
- Blue (67%)



- Red (57%)
- Yellow (61%)
- Blue (67%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (36%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92A2AC 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 92A2AC by changing the saturation by 10% instead.



■ 92A2AC

■ 92A2AC

FFFFFF

■ 788891

■ C8D9E3

■ 5F6E78

■ E4F5FF

■ 47565F

■ 303F47

■ 1B2931

■ 03151C

■ 000000

■ 92A2AC

■ 92A2AC

■ 819BAC

■ A3A9AC

7095AC

B4AFAC

5E8EAC

C6B6AC

4D88AC

D7BCAC

3C81AC

E8C3AC

2B7AAC

F9CAAC

1A74AC

FFD0AC

086DAC

FFD7AC

006AAC

FFDEAC

# Harmonies

## Analogous

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



8EA3A7



92A2AC



99A0AE

# Triad

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



92A2AC



AE9B9F



9DA294

# Complementary

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



92A2AC



AC9C92

# 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.



A59F92



92A2AC



AF9B98

# Square

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



92A2AC



AA9CA6



AB9D93



95A399

# Rectangle

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



92A2AC



9F9EAC



AB9D93



9FA193



# Sweetspot

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



92A2AC



D5DCE0



92AC9C



696E70



F0F0F0



707070



# Same Dimension

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



92A2AC



B8D1E0



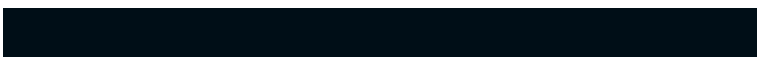
9295AC



4E5357



005D96



000E17



# Inverse Universe

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



AC92A2



E0B8D1



ACA992



574E53



96005D

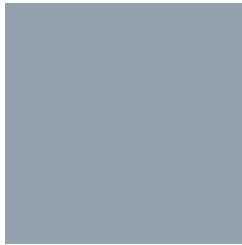


17000E



# Previews

## White Background



This preview shows how the Hex color 92A2AC looks on a white background.

## Color Contrast Check

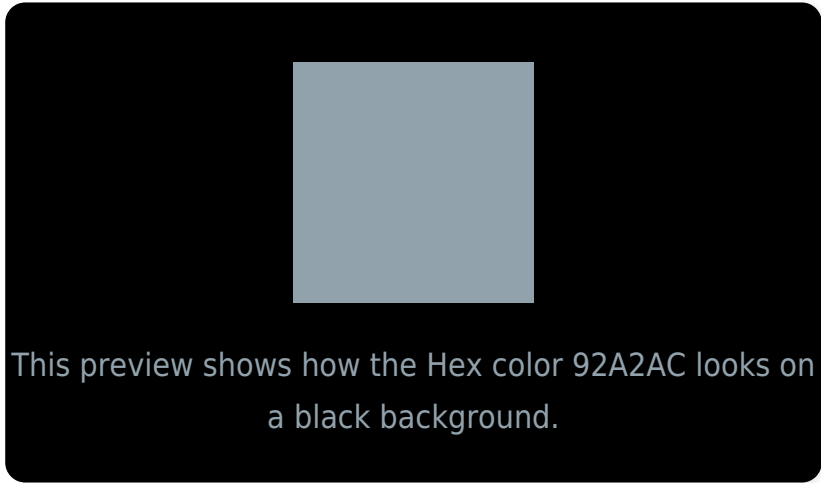
Large Text (above 18pt) WCAG AA × Fail

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

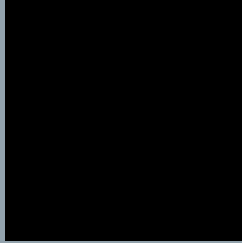
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

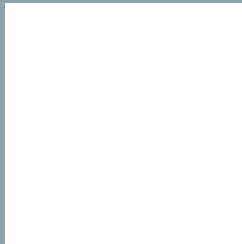
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92A2AC Background



This preview shows how black text looks on a background with the Hex color 92A2AC.

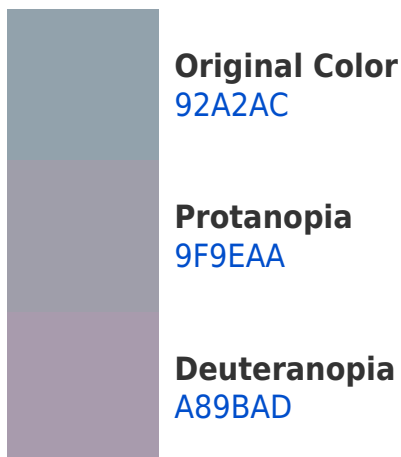


This preview shows how white text looks on a background with the Hex color 92A2AC.

# 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**  
92A2AE

# Trichromacy



**Original Color**  
92A2AC

**Protanomaly**  
9A9FAB

**Deuteranomaly**  
A09EAD

**Tritanomaly**  
92A2AD

# Monochromacy



**Original Color**  
92A2AC

**Achromatopsia**  
9E9E9E

**Achromatomaly**  
9A9FA3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92A2AC 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 #92A2AC looks like.

```
.text, #text, p{  
    color:#92A2AC  
}
```

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 #92A2AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A2AC
}
```

## Border

The CSS property to change the border of an element to Hex 92A2AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

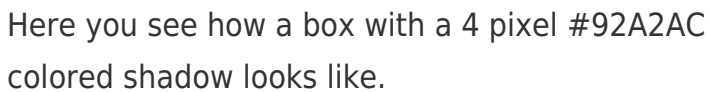
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#92A2AC }
```

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

```
.border{ border-color:#92A2AC }
```

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



Here you see how a box with a 4 pixel #92A2AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A2AC; -webkit-box-shadow:4px 4px  
4px 4px #92A2AC; box-shadow:4px 4px 4px  
4px #92A2AC }
```

# Background

The CSS property to change the background color of an element to Hex 92A2AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A2AC }
```

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

```
.background{ background-color:#92A2AC }
```

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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