

Converting Colors

Hex(94A2CA)

Have a look what the booklet for
Hex(94A2CA) contains.

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Color

Hex(94A2CA)

Conversions

Conversions Part 1

Format	Color
Hex	94A2CA
RGB	148, 162, 202
RGB Percent	58%, 64%, 79%
CMY	0.4196, 0.3647, 0.2078
CMYK	0.27, 0.20, 0.00, 0.21
HSL	224°, 34%, 69%
HSV	224°, 27%, 79%
XYZ	35.7937, 36.4008, 61.0166
YIQ	162.3740, -21.1840, 9.4720

Conversions

Conversions Part 2

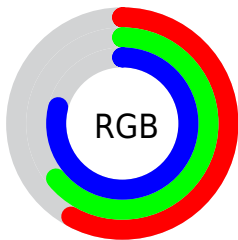
Format	Color
R_{YB}	148, 159, 202
Decimal	9741002
CIE _{Lab}	66.83, 4.07, -22.09
CIE _{LCh}	67, 22.459, 280.432
Yxy	36.4008, 0.2687, 0.2733
Android (android.graphics.Color)	4287931082 (0xFF94A2CA)
YUV	162.3740, 19.5356, -12.6060
Hunter-Lab	60.3331, 0.3155, -17.7286

Details

The Hex color **94A2CA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CABC94**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CBD9FF**, and **606F94** is the 20% darker color. If you saturate the color by 10%, you get **8093CA**, and if you desaturate by 10%, it is **A8B1CA**.

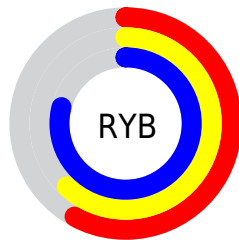
Distribution



Red (58%)

Green (64%)

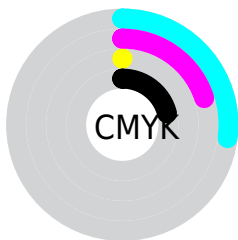
Blue (79%)



Red (58%)

Yellow (62%)

Blue (79%)

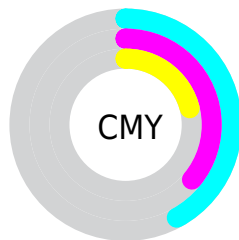


Cyan (27%)

Magenta (20%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94A2CA 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 94A2CA by changing the saturation by 10% instead.

■ 94A2CA

■ 94A2CA

FFFFFF

■ 7A88AF

■ CBD9FF

■ 606F94

■ E7F5FF

■ 47567A

■ 2F3F61

■ 162949

■ 001532

■ 00021D

■ 000000

■ 94A2CA

■ 94A2CA

8093CA

A8B1CA

6C84CA

BCC0CA

5775CA

D1CFCA

4366CA

E5DECA

2F57CA

F9EDCA

1B48CA

FFFCCA

0739CA

FFFFCA

0034CA

Harmonies

Analogous

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



7AA8C8



94A2CA



AF9BC1

Triad

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



94A2CA



CA9789



7DAD94

Complementary

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



94A2CA



CABC94

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.



94A983



94A2CA



BD9D7D

Square

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



94A2CA



CC949C



AAA47B



6CAEA9

Rectangle

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



94A2CA



BD97B7



AAA47B



84AC8E

Sweetspot

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



94A2CA



EBF0FF



94CABC



737680



000000



808080

Same Dimension

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



94A2CA



ADC3FF



A194CA



5C5E66



002BA6



000A26

Inverse Universe

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



CA94A2



FFADC3



BDCA94



665C5E



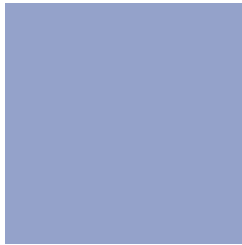
A6002B



26000A

Previews

White Background



This preview shows how the Hex color 94A2CA looks on a white background.

Color Contrast Check

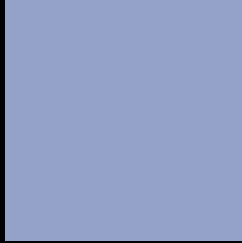
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 94A2CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

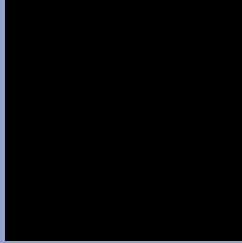
Any Text WCAG AA ✓ Pass

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 94A2CA Background



This preview shows how black text looks on a background with the Hex color 94A2CA.



This preview shows how white text looks on a background with the Hex color 94A2CA.

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



Original Color

94A2CA

Protanopia

99A1C9

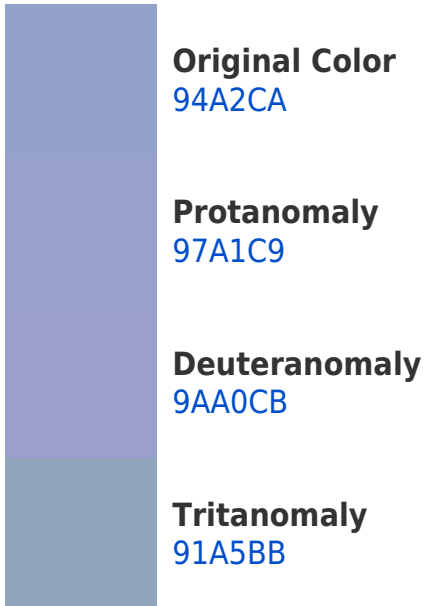
Deuteranopia

9D9FCB

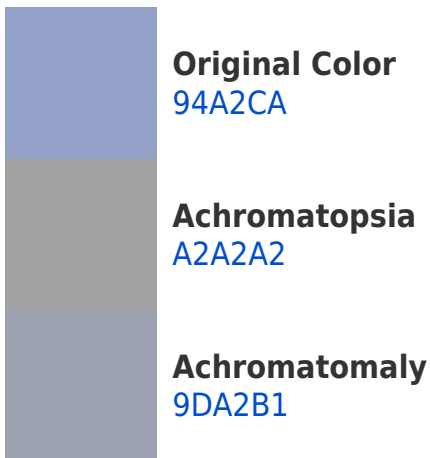


Tritanopia
8FA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94A2CA 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 #94A2CA looks like.

```
.text, #text, p{  
    color:#94A2CA  
}
```

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 #94A2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94A2CA
}
```

Border

The CSS property to change the border of an element to Hex 94A2CA 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
#94A2CA }
```

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

```
.border{ border-color:#94A2CA }
```

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

Here you see how a box with a 4 pixel #94A2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94A2CA; -webkit-box-shadow:4px 4px  
4px 4px #94A2CA; box-shadow:4px 4px 4px  
4px #94A2CA }
```

Background

The CSS property to change the background color of an element to Hex 94A2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94A2CA }
```

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

```
.background{ background-color:#94A2CA }
```

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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