

Converting Colors

Hex(93A2CB)

Have a look what the booklet for
Hex(93A2CB) contains.

Hex(93A2CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(93A2CB)

Conversions

Conversions Part 1

Format	Color
Hex	93A2CB
RGB	147, 162, 203
RGB Percent	58%, 64%, 80%
CMY	0.4235, 0.3647, 0.2039
CMYK	0.28, 0.20, 0.00, 0.20
HSL	224°, 35%, 69%
HSV	224°, 28%, 80%
XYZ	35.7324, 36.3555, 61.6339
YIQ	162.1890, -22.1010, 9.5710

Conversions

Conversions Part 2

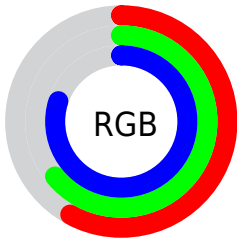
Format	Color
R_{YB}	147, 159, 203
Decimal	9675467
CIE _{Lab}	66.79, 4.01, -22.70
CIE _{LCh}	67, 23.052, 280.014
Yxy	36.3555, 0.2672, 0.2719
Android (android.graphics.Color)	4287865547 (0xFF93A2CB)
YUV	162.1890, 20.1198, -13.3208
Hunter-Lab	60.2955, 0.2658, -18.3992

Details

The Hex color **93A2CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBBC93**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CAD9FF**, and **5F6F95** is the 20% darker color. If you saturate the color by 10%, you get **7F93CB**, and if you desaturate by 10%, it is **A7B1CB**.

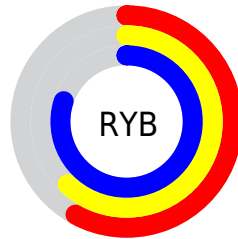
Distribution



Red (58%)

Green (64%)

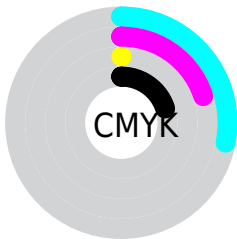
Blue (80%)



Red (58%)

Yellow (62%)

Blue (80%)

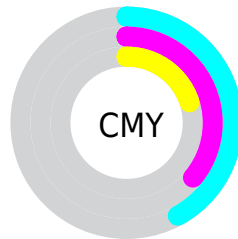


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (42%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93A2CB 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 93A2CB by changing the saturation by 10% instead.

■ 93A2CB

■ 93A2CB

FFFFFF

■ 7988B0

■ CAD9FF

■ 5F6F95

■ E6F5FF

■ 46567B

■ 2E3F62

■ 14294A

■ 001533

■ 00021E

■ 000000

■ 93A2CB

■ 93A2CB

 7F93CB

 A7B1CB

 6A84CB

 BCC0CB

 5675CB

 D0CFCB

 4267CB

 E4DDCB

 2E58CB

 F9ECCB

 1949CB

 FFFBCB

 053ACB

 FFFFCB

 0036CB

Harmonies

Analogous

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



78A8C9



93A2CB



AF9BC2

Triad

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



93A2CB



CA9689



7CAD94

Complementary

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



93A2CB



CBBC93

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.



94A982



93A2CB



BE9C7C

Square

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



93A2CB



CD949C



ABA37A



6BAEA9

Rectangle

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



93A2CB



BD97B8



ABA37A



84AC8D

Sweetspot

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



93A2CB



EBF0FF



93CBBB



737680



000000



808080

Same Dimension

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



93A2CB



ABC1FF



9F93CB



5C5F66



002CA6



000A26

Inverse Universe

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



CB93A2



FFABC1



BFCB93



665C5F



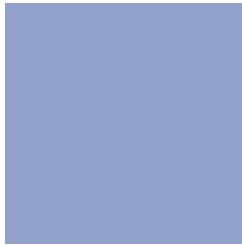
A6002C



26000A

Previews

White Background



This preview shows how the Hex color 93A2CB looks on a white background.

Color Contrast Check

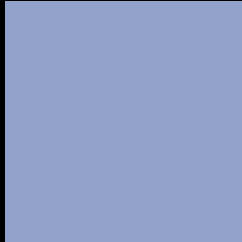
Large Text (above 18pt) WCAG AA × Fail

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 93A2CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

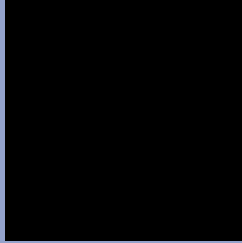
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

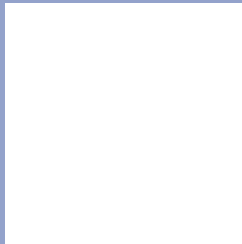
Any Text WCAG AAA ✓ Pass

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

Hex 93A2CB Background



This preview shows how black text looks on a background with the Hex color 93A2CB.



This preview shows how white text looks on a background with the Hex color 93A2CB.

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
93A2CB

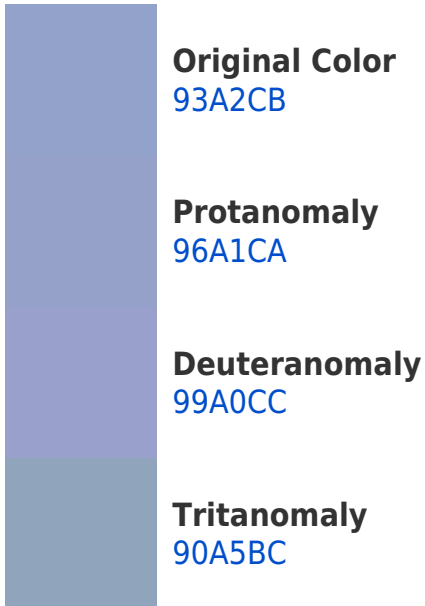
Protanopia
98A1CA

Deuteranopia
9D9FCC

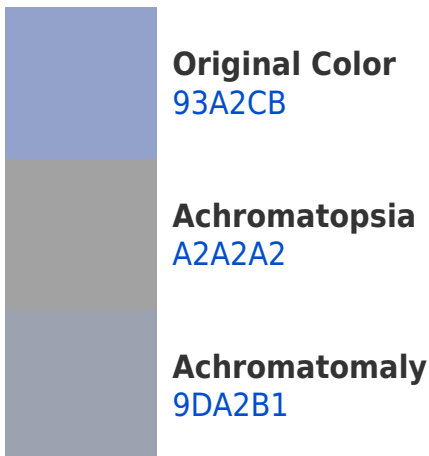


Tritanopia
8EA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93A2CB 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 #93A2CB looks like.

```
.text, #text, p{  
    color:#93A2CB  
}
```

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 #93A2CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A2CB
}
```

Border

The CSS property to change the border of an element to Hex 93A2CB 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
#93A2CB }
```

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

```
.border{ border-color:#93A2CB }
```

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

Here you see how a box with a 4 pixel #93A2CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A2CB; -webkit-box-shadow:4px 4px  
4px 4px #93A2CB; box-shadow:4px 4px 4px  
4px #93A2CB }
```

Background

The CSS property to change the background color of an element to Hex 93A2CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A2CB }
```

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

```
.background{ background-color:#93A2CB }
```

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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