

Converting Colors

Hex(91A5CB)

Have a look what the booklet for
Hex(91A5CB) contains.

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Color

Hex(91A5CB)

Conversions

Conversions Part 1	
Format	Color
Hex	91A5CB
RGB	145, 165, 203
RGB Percent	57%, 65%, 80%
CMY	0.4314, 0.3529, 0.2039
CMYK	0.29, 0.19, 0.00, 0.20
HSL	219°, 36%, 68%
HSV	219°, 29%, 80%
XYZ	35.9117, 37.2418, 61.7956
YIQ	163.3520, -24.1180, 7.5780

Conversions

Conversions Part 2

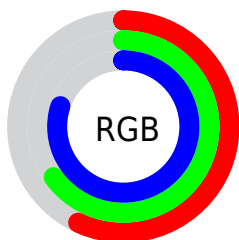
Format	Color
RYB	145, 160, 203
Decimal	9545163
CIELab	67.46, 1.73, -21.69
CIELCh	67, 21.764, 274.571
Yxy	37.2418, 0.2661, 0.2760
Android (android.graphics.Color)	4287735243 (0xFF91A5CB)
YUV	163.3520, 19.5465, -16.0947
Hunter-Lab	61.0261, -1.7547, -17.3194

Details

The Hex color **91A5CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CBB791**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C8DCFF**, and **5D7195** is the 20% darker color. If you saturate the color by 10%, you get **7D98CB**, and if you desaturate by 10%, it is **A5B2CB**.

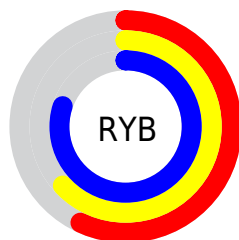
Distribution



Red (57%)

Green (65%)

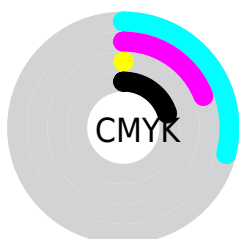
Blue (80%)



Red (57%)

Yellow (63%)

Blue (80%)

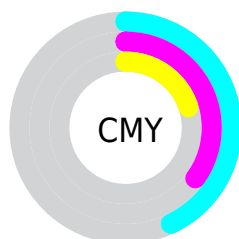


Cyan (29%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (43%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A5CB 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 91A5CB by changing the saturation by 10% instead.

 91A5CB

FFFFFF

 C8DCFF

 E4F8FF


 91A5CB

 778BB0

 5D7195

 44597B

 2B4262

 112C4A


 001733

 00021E

 000000

 91A5CB

 91A5CB

 7D98CB A5B2CB 688ACB BAC0CB 547DCB CECD CB 4070CB E2DACB 2C63CB F7E8CB 1755CB FFF5CB 0348CB FFFFCB 0046CB

Harmonies

Analogous

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



79ABC7



91A5CB



AB9EC5

Triad

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



91A5CB



CB988F



84AE93

Complementary

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



91A5CB



CBB791

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.



9AAA84



91A5CB



C19D81

Square

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



91A5CB



CB96A2



B0A47D



72B0A7

Rectangle

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



91A5CB



BA9ABB



B0A47D



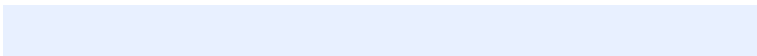
8BAD8D

Sweetspot

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



91A5CB



E8F0FF



91CBB7



717680



000000



808080

Same Dimension

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



91A5CB



A8C6FF



9A91CB



5C5F66



0039A6



000D26

Inverse Universe

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



CB91A5



FFA8C6



C2CB91



665C5F



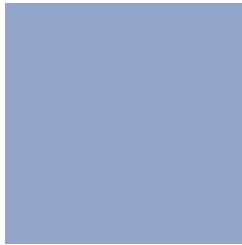
A60039



26000D

Previews

White Background



This preview shows how the Hex color 91A5CB looks on a white background.

Color Contrast Check

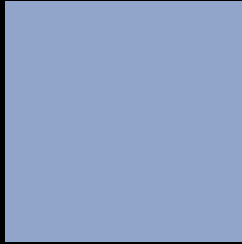
Large Text (above 18pt) WCAG AA × Fail

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 91A5CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

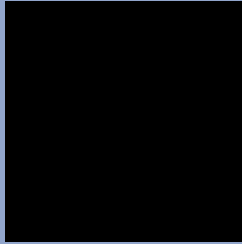
Any Text WCAG AA ✓ Pass

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 91A5CB Background



This preview shows how black text looks on a background with the Hex color 91A5CB.



This preview shows how white text looks on a background with the Hex color 91A5CB.

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

91A5CB

Protanopia

9BA2C9

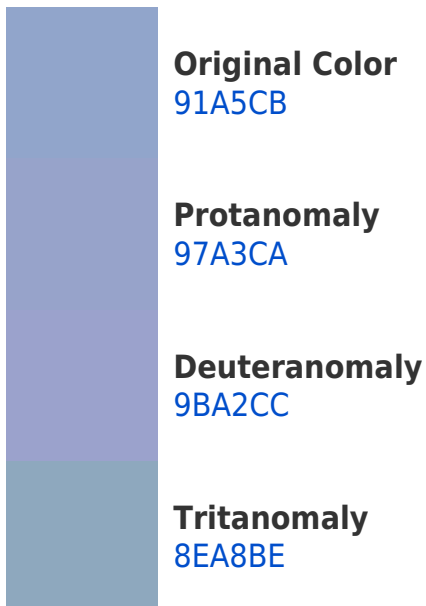
Deuteranopia

A0A1CC

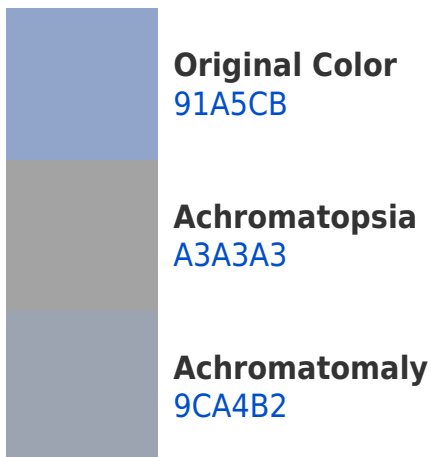


Tritanopia
8DA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A5CB 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 #91A5CB looks like.

```
.text, #text, p{  
    color:#91A5CB  
}
```

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 #91A5CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A5CB
}
```

Border

The CSS property to change the border of an element to Hex 91A5CB 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
#91A5CB }
```

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

```
.border{ border-color:#91A5CB }
```

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

Here you see how a box with a 4 pixel #91A5CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A5CB; -webkit-box-shadow:4px 4px  
4px 4px #91A5CB; box-shadow:4px 4px 4px  
4px #91A5CB }
```

Background

The CSS property to change the background color of an element to Hex 91A5CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A5CB }
```

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

```
.background{ background-color:#91A5CB }
```

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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