

Converting Colors

Hex(91A7CD)

Have a look what the booklet for
Hex(91A7CD) contains.

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Color

Hex(91A7CD)

Conversions

Conversions Part 1

Format	Color
Hex	91A7CD
RGB	145, 167, 205
RGB Percent	57%, 65%, 80%
CMY	0.4314, 0.3451, 0.1961
CMYK	0.29, 0.19, 0.00, 0.20
HSL	218°, 38%, 69%
HSV	218°, 29%, 80%
XYZ	36.5152, 38.0650, 63.1803
YIQ	164.7540, -25.3100, 7.1540

Conversions

Conversions Part 2

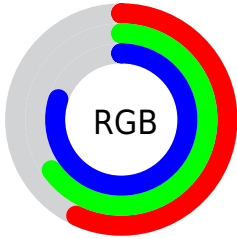
Format	Color
RYB	145, 161, 205
Decimal	9545677
CIELab	68.07, 1.12, -21.87
CIELCh	68, 21.899, 272.924
Yxy	38.0650, 0.2651, 0.2763
Android (android.graphics.Color)	4287735757 (0xFF91A7CD)
YUV	164.7540, 19.8413, -17.3243
Hunter-Lab	61.6968, -2.3243, -17.5279

Details

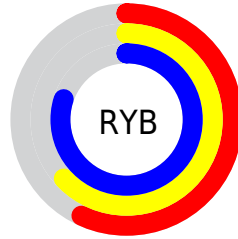
The Hex color **91A7CD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDB791**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **C8DEFF**, and **5D7397** is the 20% darker color. If you saturate the color by 10%, you get **7C9ACD**, and if you desaturate by 10%, it is **A6B4CD**.

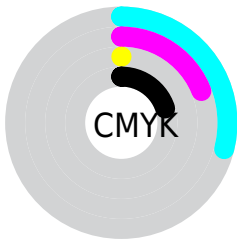
Distribution



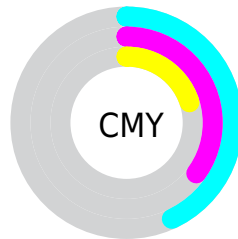
- Red (57%)
- Green (65%)
- Blue (80%)



- 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 91A7CD 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 91A7CD by changing the saturation by 10% instead.

■ 91A7CD

■ 91A7CD

FFFFFF

■ 778DB1

■ C8DEFF

■ 5D7397

■ E4FBFF

■ 445B7D

■ 2B4364

■ 102D4C

■ 001935

■ 000220

■ 000003

■ 000000

 91A7CD

 91A7CD

 7C9ACD

 A6B4CD

 688DCD

 BAC1CD

 5380CD

 CFCECD

 3F73CD

 E3DBCD

 2A66CD

 F8E8CD

 1659CD

 FFF5CD

 014CCD

 FFFFCD

 004BCD

Harmonies

Analogous

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



79ADC8



91A7CD



ACA0C7

Triad

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



91A7CD



CE9991



87AF93

Complementary

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



91A7CD



CDB791

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.



9DAB84



91A7CD



C49F83

Square

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



91A7CD



CD98A5



B3A57F



74B1A7

Rectangle

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



91A7CD



BB9CBE



B3A57F



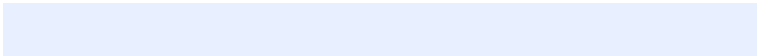
8EAE8E

Sweetspot

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



91A7CD



E8F0FF



91CDB7



717780



000000



808080

Same Dimension

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



91A7CD



A6C6FF



9991CD



5C6066



003DA6



000E26

Inverse Universe

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



CD91A7



FFA6C6



C5CD91



665C60



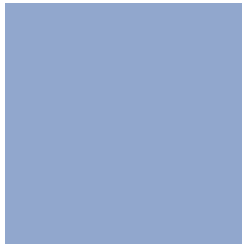
A6003D



26000E

Previews

White Background



This preview shows how the Hex color 91A7CD looks on a white background.

Color Contrast Check

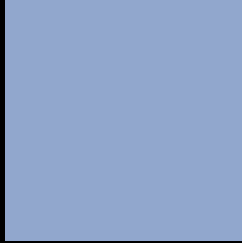
Large Text (above 18pt) WCAG AA × Fail

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 91A7CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

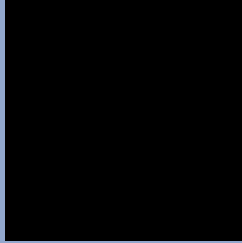
Any Text WCAG AA ✓ Pass

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 91A7CD Background



This preview shows how black text looks on a background with the Hex color 91A7CD.

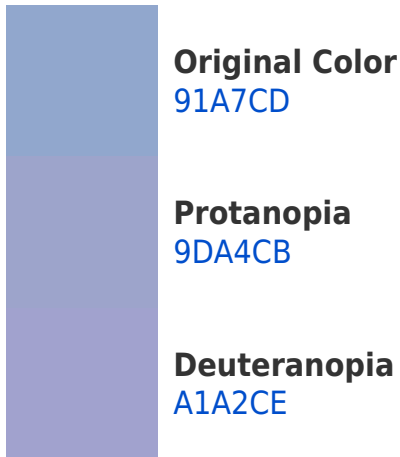


This preview shows how white text looks on a background with the Hex color 91A7CD.

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](#).

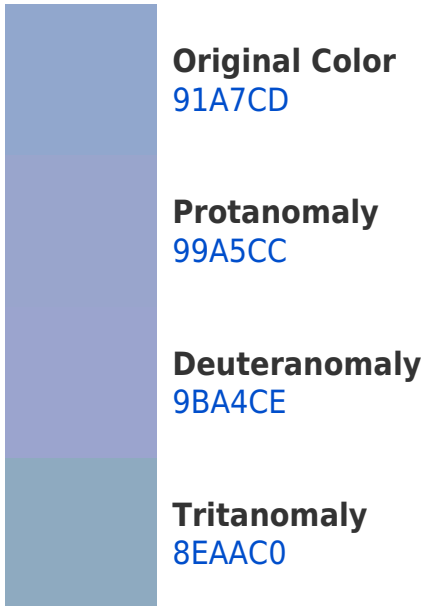
Dichromacy



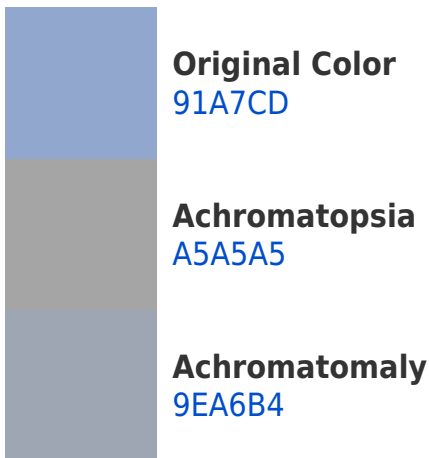


Tritanopia
8DABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A7CD 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 #91A7CD looks like.

```
.text, #text, p{  
    color:#91A7CD  
}
```

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 #91A7CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A7CD
}
```

Border

The CSS property to change the border of an element to Hex 91A7CD 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
#91A7CD }
```

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

```
.border{ border-color:#91A7CD }
```

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

Here you see how a box with a 4 pixel #91A7CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A7CD; -webkit-box-shadow:4px 4px  
4px 4px #91A7CD; box-shadow:4px 4px 4px  
4px #91A7CD }
```

Background

The CSS property to change the background color of an element to Hex 91A7CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A7CD }
```

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

```
.background{ background-color:#91A7CD }
```

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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