

Converting Colors

Hex(91AADE)

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

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Color

Hex(91AADE)

Conversions

Conversions Part 1

Format	Color
Hex	91AADE
RGB	145, 170, 222
RGB Percent	57%, 67%, 87%
CMY	0.4314, 0.3333, 0.1294
CMYK	0.35, 0.23, 0.00, 0.13
HSL	221°, 54%, 72%
HSV	221°, 35%, 87%
XYZ	39.2366, 40.0431, 74.7683
YIQ	168.4530, -31.5920, 10.8720

Conversions

Conversions Part 2

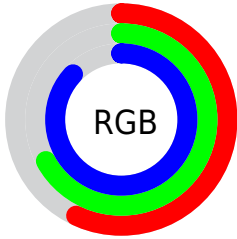
Format	Color
RYB	145, 164, 222
Decimal	9546462
CIELab	69.50, 3.76, -29.03
CIELCh	70, 29.276, 277.379
Yxy	40.0431, 0.2547, 0.2599
Android (android.graphics.Color)	4287736542 (0xFF91AADE)
YUV	168.4530, 26.3987, -20.5683
Hunter-Lab	63.2796, -0.0603, -25.7586

Details

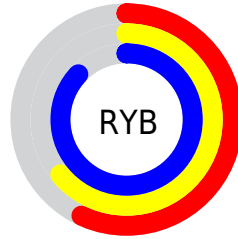
The Hex color **91AADE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DEC591**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C9E1FF**, and **5C76A7** is the 20% darker color. If you saturate the color by 10%, you get **7B9BDE**, and if you desaturate by 10%, it is **A7B9DE**.

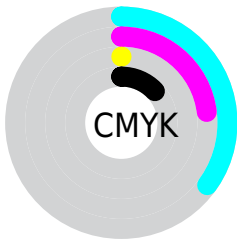
Distribution



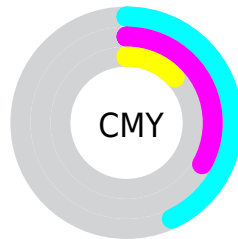
- Red (57%)
- Green (67%)
- Blue (87%)



- Red (57%)
- Yellow (64%)
- Blue (87%)



- Cyan (35%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (43%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

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

■ 91AADE

■ 91AADE

FFFFFF

■ 7690C2

■ C9E1FF

■ 5C76A7

■ E5FEFF

■ 415E8C

■ 264672

■ 03305A

■ 001C42

■ 00022C

■ 000116

■ 000000

 91AADE

 91AADE

 7B9BDE

 A7B9DE

 658CDE

 BDC8DE

 4E7DDE

 D4D7DE

 386EDE

 EAE6DE

 225FDE

 FFF5DE

 0C50DE

 FFFFDE

 0048DE

Harmonies

Analogous

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



6BB2DA



91AADE



B6A1D4

Triad

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



91AADE



DC998B



7AB794

Complementary

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



91AADE



DEC591

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.



99B27F



91AADE



CEA179

Square

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



91AADE



DE96A4



B6AA75



5FB9B0

Rectangle

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



91AADE



CA9BC7



B6AA75



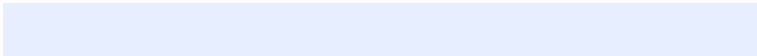
84B58C

Sweetspot

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



91AADE



E6EEFF



91DEC4



707580



000000



808080

Same Dimension

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



91AADE



94B7FF



9E91DE



656970



0039B0



001030

Inverse Universe

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



DE91AA



FF94B7



D1DE91



706569



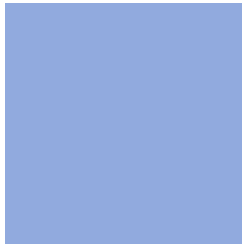
B00039



300010

Previews

White Background



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

Color Contrast Check

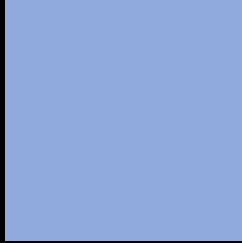
Large Text (above 18pt) WCAG AA × Fail

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 91AADE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

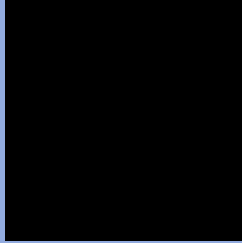
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

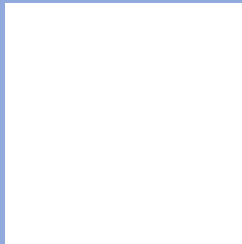
Any Text WCAG AAA ✓ Pass

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

Hex 91AADE Background



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



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

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

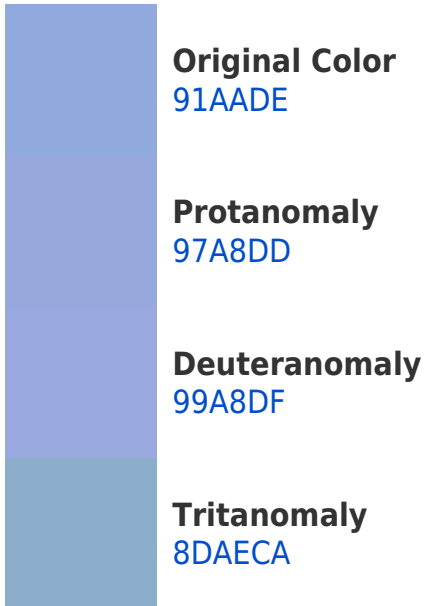


Original Color
91AADE

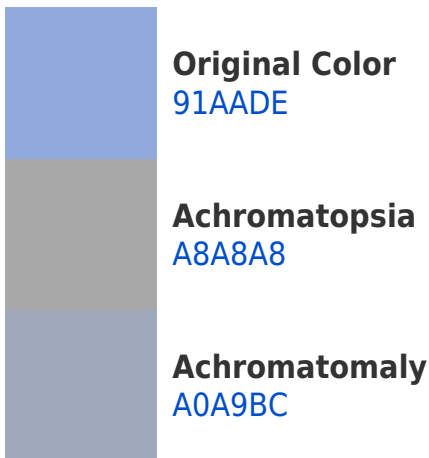
Protanopia
9BA7DC

Deuteranopia
9DA7DF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91AADE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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