

Converting Colors

Hex(91ADCA)

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

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Color

Hex(91ADCA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 91ADCA |
| RGB | 145, 173, 202 |
| RGB Percent | 57%, 68%, 79% |
| CMY | 0.4314, 0.3216, 0.2078 |
| CMYK | 0.28, 0.14, 0.00, 0.21 |
| HSL | 211°, 35%, 68% |
| HSV | 211°, 28%, 79% |
| XYZ | 37.2813, 40.1712, 61.6660 |
| YIQ | 167.9340, -25.9970, 3.0830 |

Conversions

Conversions Part 2

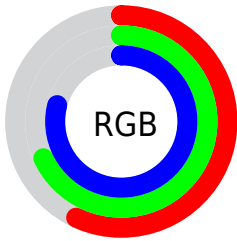
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 145, 164, 202 |
| Decimal | 9547210 |
| CIE Lab | 69.59, -2.92, -17.90 |
| CIE LCh | 70, 18.138, 260.728 |
| Yxy | 40.1712, 0.2680, 0.2888 |
| Android (android.graphics.Color) | 4287737290 (0xFF91ADCA) |
| YUV | 167.9340, 16.7945, -20.1131 |
| Hunter-Lab | 63.3807, -5.9204, -13.3194 |

Details

The Hex color **91ADCA** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CAAE91**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C8E4FF**, and **5D7994** is the 20% darker color. If you saturate the color by 10%, you get **7DA3CA**, and if you desaturate by 10%, it is **A5B7CA**.

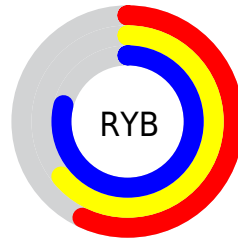
Distribution



Red (57%)

Green (68%)

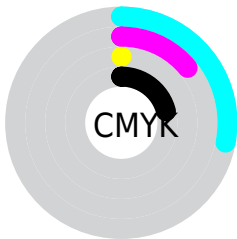
Blue (79%)



Red (57%)

Yellow (64%)

Blue (79%)

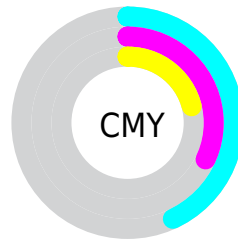


Cyan (28%)

Magenta (14%)

Yellow (0%)

Black (21%)



Cyan (43%)

Magenta (32%)

Yellow (21%)

Brightness & Saturation Gradients

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

 91ADCA

 91ADCA

FFFFFF

 7792AF


 C8E4FF

 5D7994

 E4FFFF

 44607A

 2B4861

 113249

 001D33

 00021E

 000000

 91ADCA

 91ADCA

■ 7DA3CA

■ A5B7CA

■ 6998CA

■ B9C2CA

■ 548ECA

■ CECCCA

■ 4084CA

■ E2D6CA

■ 2C7ACA

■ F6E0CA

■ 186FCA

■ FFEBCA

■ 0465CA

■ FFF5CA

■ 0063CA

■ FFFFCA

Harmonies

Analogous

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



82B1C3



91ADCA



A6A8C9

Triad

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



91ADCA



CD9F9F



98B195

Complementary

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



91ADCA



CAAE91

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.



ABAC8B



91ADCA



C8A291

Square

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



91ADCA



C89FB0



BCA78A



87B3A4

Rectangle

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



91ADCA



B4A4C3



BCA78A



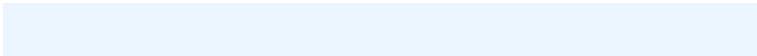
9EB091

Sweetspot

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



91ADCA



EBF5FF



91CAAE



737980



000000



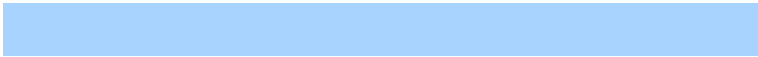
808080

Same Dimension

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



91ADCA



A8D3FF



9191CA



5C6166



0051A6



001326

Inverse Universe

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



CA91AD



FFA8D3



CACA91



665C61



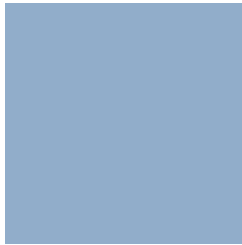
A60051



260013

Previews

White Background



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

Color Contrast Check

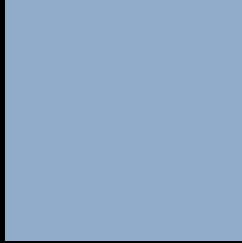
Large Text (above 18pt) WCAG AA × Fail

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 91ADCA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

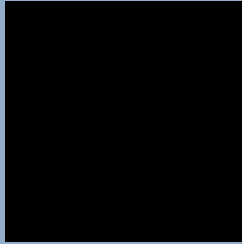
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

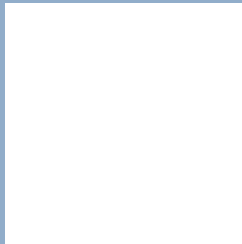
Any Text WCAG AAA ✓ Pass

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

Hex 91ADCA Background



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

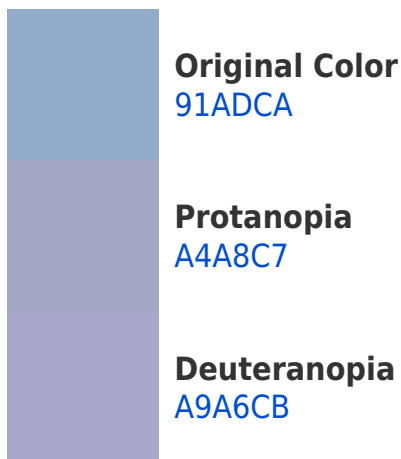


This preview shows how white text looks on a background with the Hex color 91ADCA.

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](#).

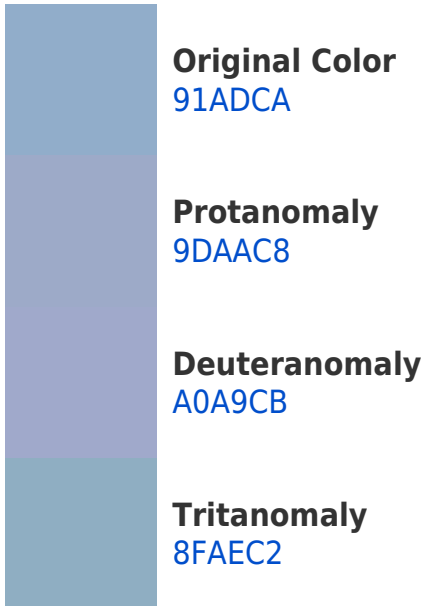
Dichromacy



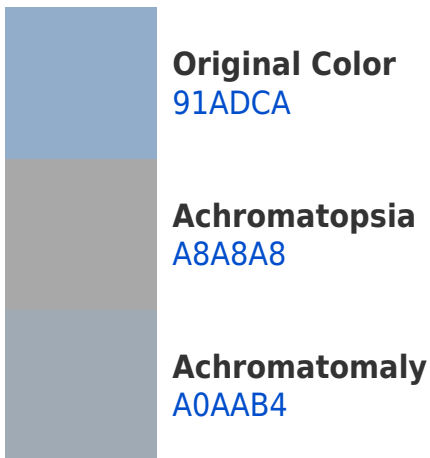


Tritanopia
8EAFBD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #91ADCA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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