

Converting Colors

Hex(91A6DC)

Have a look what the booklet for
Hex(91A6DC) contains.

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Color

Hex(91A6DC)

Conversions

Conversions Part 1

Format	Color
Hex	91A6DC
RGB	145, 166, 220
RGB Percent	57%, 65%, 86%
CMY	0.4314, 0.3490, 0.1373
CMYK	0.34, 0.25, 0.00, 0.14
HSL	223°, 52%, 72%
HSV	223°, 34%, 86%
XYZ	38.2315, 38.4595, 73.1186
YIQ	165.8770, -29.8500, 12.3420

Conversions

Conversions Part 2

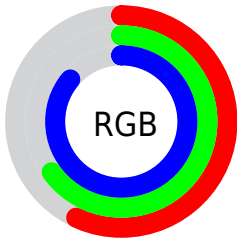
Format	Color
RYB	145, 161, 220
Decimal	9545436
CIELab	68.36, 5.48, -29.70
CIELCh	68, 30.196, 280.451
Yxy	38.4595, 0.2552, 0.2567
Android (android.graphics.Color)	4287735516 (0xFF91A6DC)
YUV	165.8770, 26.6826, -18.3091
Hunter-Lab	62.0157, 1.5145, -26.4938

Details

The Hex color **91A6DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCC791**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **C9DDFF**, and **5C72A5** is the 20% darker color. If you saturate the color by 10%, you get **7B96DC**, and if you desaturate by 10%, it is **A7B6DC**.

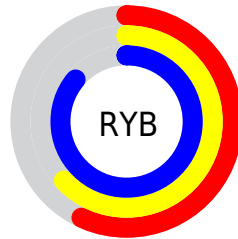
Distribution



Red (57%)

Green (65%)

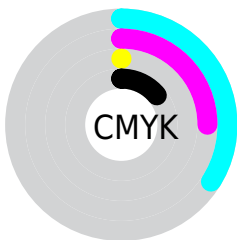
Blue (86%)



Red (57%)

Yellow (63%)

Blue (86%)

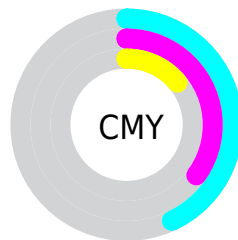


Cyan (34%)

Magenta (25%)

Yellow (0%)

Black (14%)



Cyan (43%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A6DC 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 91A6DC by changing the saturation by 10% instead.

■ 91A6DC

■ 91A6DC

FFFFFF

■ 768CC0

■ C9DDFF

■ 5C72A5

■ E5F9FF

■ 425A8A

■ 274371

■ 052D58

■ 001940

■ 00032A

■ 000114

■ 000000

 91A6DC

 91A6DC

 7B96DC

 A7B6DC

 6586DC

 BDC6DC

 4F76DC

 D3D6DC

 3967DC

 E9E5DC

 2357DC

 FFF5DC

 0D47DC

 FFFFDC

 003EDC

Harmonies

Analogous

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



69AED9



91A6DC



B79CD0

Triad

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



91A6DC



D99685



72B494

Complementary

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



91A6DC



DCC791

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.



92B07C



91A6DC



C99F74

Square

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



91A6DC



DD929E



B0A871



56B6B0

Rectangle

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



91A6DC



CA97C2



B0A871



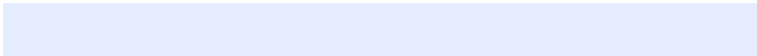
7DB38B

Sweetspot

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



91A6DC



E6EDFF



91DCC7



707480



000000



808080

Same Dimension

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



91A6DC



96B4FF



A191DC



63666E



0031AD



000D2E

Inverse Universe

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



DC91A6



FF96B4



CCDC91



6E6366



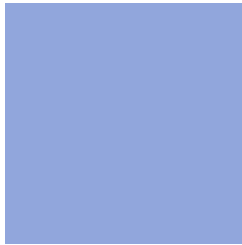
AD0031



2E000D

Previews

White Background



This preview shows how the Hex color 91A6DC looks on a white background.

Color Contrast Check

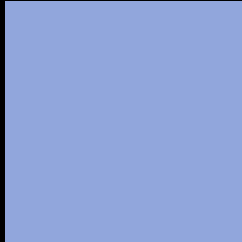
Large Text (above 18pt) WCAG AA × Fail

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 91A6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

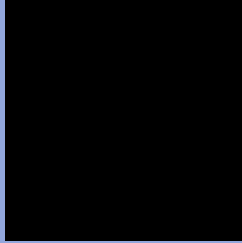
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

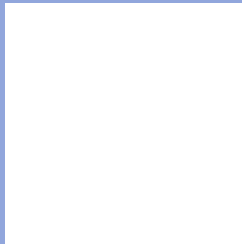
Any Text WCAG AAA ✓ Pass

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

Hex 91A6DC Background



This preview shows how black text looks on a background with the Hex color 91A6DC.



This preview shows how white text looks on a background with the Hex color 91A6DC.

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

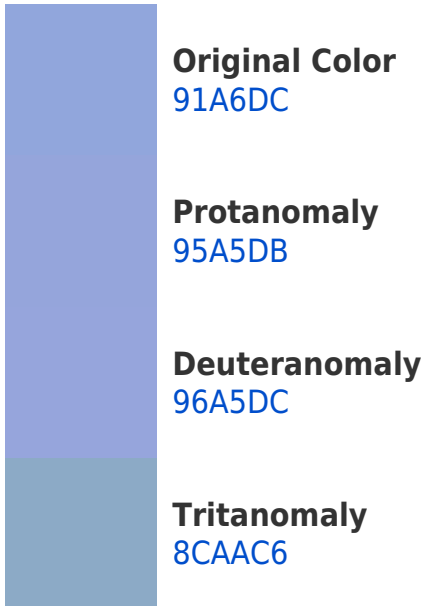


Original Color
91A6DC

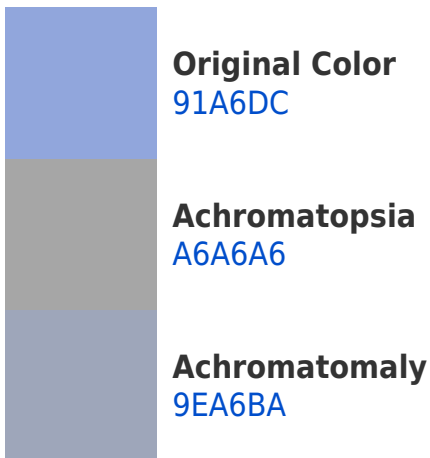
Protanopia
98A4DB

Deuteranopia
99A4DC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A6DC 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 #91A6DC looks like.

```
.text, #text, p{  
    color:#91A6DC  
}
```

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 #91A6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A6DC
}
```

Border

The CSS property to change the border of an element to Hex 91A6DC 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
#91A6DC }
```

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

```
.border{ border-color:#91A6DC }
```

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

Here you see how a box with a 4 pixel #91A6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A6DC; -webkit-box-shadow:4px 4px  
4px 4px #91A6DC; box-shadow:4px 4px 4px  
4px #91A6DC }
```

Background

The CSS property to change the background color of an element to Hex 91A6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A6DC }
```

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

```
.background{ background-color:#91A6DC }
```

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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