

Converting Colors

Hex(91A1DE)

Have a look what the booklet for
Hex(91A1DE) contains.

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Color

Hex(91A1DE)

Conversions

Conversions Part 1

Format	Color
Hex	91A1DE
RGB	145, 161, 222
RGB Percent	57%, 63%, 87%
CMY	0.4314, 0.3686, 0.1294
CMYK	0.35, 0.27, 0.00, 0.13
HSL	228°, 54%, 72%
HSV	228°, 35%, 87%
XYZ	37.6067, 36.7834, 74.2251
YIQ	163.1700, -29.1170, 15.5790

Conversions

Conversions Part 2

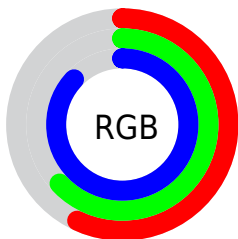
Format	Color
RYB	145, 158, 222
Decimal	9544158
CIELab	67.11, 8.82, -32.72
CIELCh	67, 33.886, 285.081
Yxy	36.7834, 0.2530, 0.2475
Android (android.graphics.Color)	4287734238 (0xFF91A1DE)
YUV	163.1700, 29.0032, -15.9351
Hunter-Lab	60.6493, 4.5459, -30.1069

Details

The Hex color **91A1DE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DECE91**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **C9D8FF**, and **5C6EA7** is the 20% darker color. If you saturate the color by 10%, you get **7B8FDE**, and if you desaturate by 10%, it is **A7B3DE**.

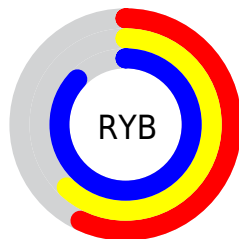
Distribution



Red (57%)

Green (63%)

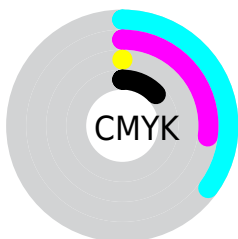
Blue (87%)



Red (57%)

Yellow (62%)

Blue (87%)

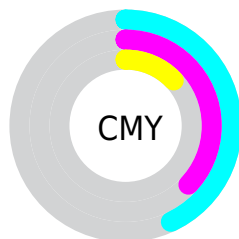


Cyan (35%)

Magenta (27%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (37%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91A1DE 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 91A1DE by changing the saturation by 10% instead.

■ 91A1DE

■ 91A1DE

FFFFFF

■ 7687C2

■ C9D8FF

■ 5C6EA7

■ E5F4FF

■ 41558C

■ 263E72

■ 032959

■ 001542

■ 00032B

■ 000116

■ 000000

■ 91A1DE

■ 91A1DE

■ 7B8FDE

■ A7B3DE

■ 657EDE

■ BDC4DE

■ 4E6CDE

■ D4D6DE

■ 385BDE

■ EAE7DE

■ 2249DE

■ FFF9DE

■ 0C37DE

■ FFFFDE

■ 002EDE

Harmonies

Analogous

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



60ABDE



91A1DE



BA96CF

Triad

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



91A1DE



D9927A



61B393

Complementary

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



91A1DE



DECE91

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.



86AE77



91A1DE



C59C69

Square

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



91A1DE



E08C95



A9A668



3CB4B2

Rectangle

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



91A1DE



CE90BE



A9A668



6EB289

Sweetspot

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



91A1DE



E6EBFF



91DECD



707380



000000



808080

Same Dimension

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



91A1DE



94AAFF



A791DE



656770



0025B0



000A30

Inverse Universe

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



DE91A1



FF94AA



C8DE91



706567



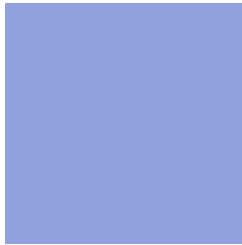
B00025



30000A

Previews

White Background



This preview shows how the Hex color 91A1DE looks on a white background.

Color Contrast Check

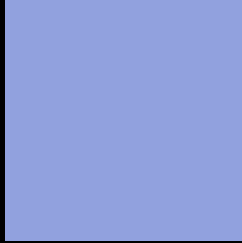
Large Text (above 18pt) WCAG AA × Fail

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 91A1DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

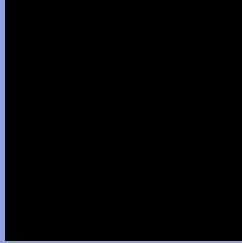
Any Text WCAG AA ✓ Pass

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 91A1DE Background



This preview shows how black text looks on a background with the Hex color 91A1DE.



This preview shows how white text looks on a background with the Hex color 91A1DE.

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
91A1DE

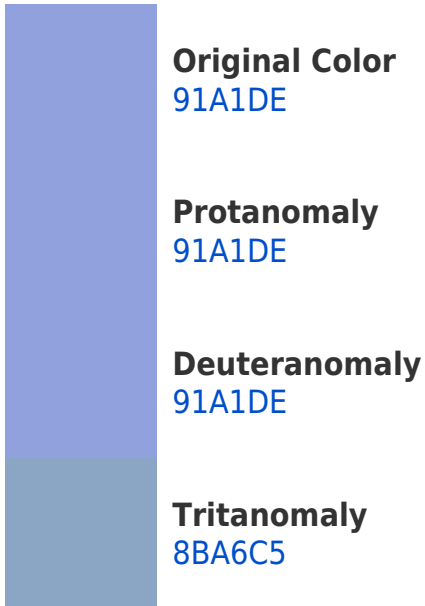
Protanopia
91A1DE

Deuteranopia
91A1DE

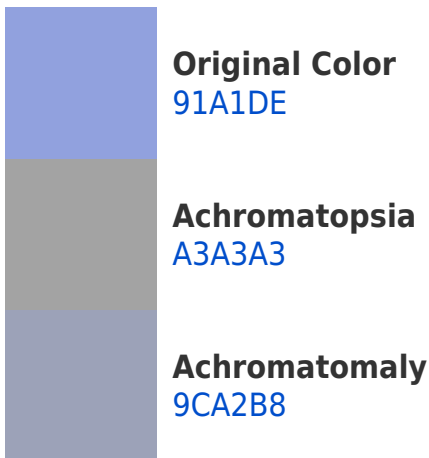


Tritanopia
88A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91A1DE 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 #91A1DE looks like.

```
.text, #text, p{  
    color:#91A1DE  
}
```

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 #91A1DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91A1DE
}
```

Border

The CSS property to change the border of an element to Hex 91A1DE 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
#91A1DE }
```

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

```
.border{ border-color:#91A1DE }
```

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

Here you see how a box with a 4 pixel #91A1DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91A1DE; -webkit-box-shadow:4px 4px  
4px 4px #91A1DE; box-shadow:4px 4px 4px  
4px #91A1DE }
```

Background

The CSS property to change the background color of an element to Hex 91A1DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91A1DE }
```

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

```
.background{ background-color:#91A1DE }
```

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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