

Converting Colors

Hex(92A1DC)

Have a look what the booklet for
Hex(92A1DC) contains.

Hex(92A1DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92A1DC)

Conversions

Conversions Part 1

Format	Color
Hex	92A1DC
RGB	146, 161, 220
RGB Percent	57%, 63%, 86%
CMY	0.4275, 0.3686, 0.1373
CMYK	0.34, 0.27, 0.00, 0.14
HSL	228°, 51%, 72%
HSV	228°, 34%, 86%
XYZ	37.5172, 36.7680, 72.8297
YIQ	163.2410, -27.8790, 15.1690

Conversions

Conversions Part 2

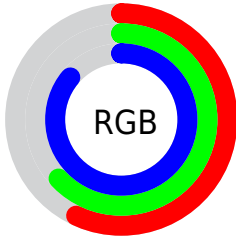
Format	Color
RYB	146, 158, 220
Decimal	9609692
CIELab	67.10, 8.57, -31.63
CIElCh	67, 32.771, 285.169
Yxy	36.7680, 0.2550, 0.2499
Android (android.graphics.Color)	4287799772 (0xFF92A1DC)
YUV	163.2410, 27.9822, -15.1204
Hunter-Lab	60.6367, 4.3276, -28.7666

Details

The Hex color **92A1DC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DCCD92**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CAD8FF**, and **5D6EA5** is the 20% darker color. If you saturate the color by 10%, you get **7C8FDC**, and if you desaturate by 10%, it is **A8B3DC**.

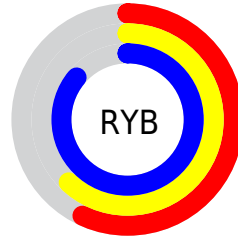
Distribution



Red (57%)

Green (63%)

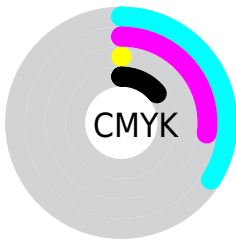
Blue (86%)



Red (57%)

Yellow (62%)

Blue (86%)

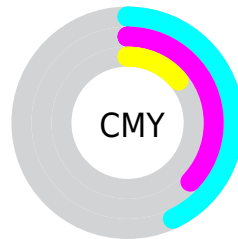


Cyan (34%)

Magenta (27%)

Yellow (0%)

Black (14%)



Cyan (43%)

Magenta (37%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92A1DC 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 92A1DC by changing the saturation by 10% instead.

■ 92A1DC

■ 92A1DC

FFFFFF

■ 7787C0

■ CAD8FF

■ 5D6EA5

■ E6F4FF

■ 43558A

■ 283E71

■ 072958

■ 001540

■ 00032A

■ 000114

■ 000000

 92A1DC

 92A1DC

 7C8FDC

 A8B3DC

 667EDC

 BEC4DC

 506CDC

 D4D6DC

 3A5BDC

 EAE7DC

 2449DC

 FFF9DC

 0E38DC

 FFFFDC

 002DDC

Harmonies

Analogous

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



64AADC



92A1DC



BA96CD

Triad

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



92A1DC



D8937B



63B293

Complementary

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



92A1DC



DCCD92

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.



87AE79



92A1DC



C49C6B

Square

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



92A1DC



DE8D95



A8A66A



43B3B2

Rectangle

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



92A1DC



CD91BD



A8A66A



70B18A

Sweetspot

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



92A1DC



E6EBFF



92DCCC



707380



000000



808080

Same Dimension

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



92A1DC



99AEFF



A792DC



63656E



0023AD



00092E

Inverse Universe

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



DC92A1



FF99AE



C7DC92



6E6365



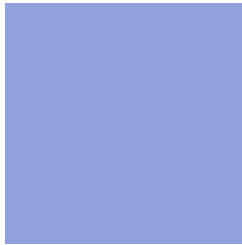
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color 92A1DC looks on a white background.

Color Contrast Check

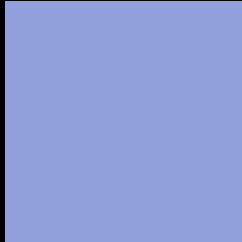
Large Text (above 18pt) WCAG AA × Fail

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 92A1DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

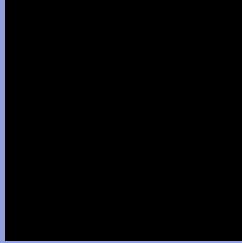
Any Text WCAG AA ✓ Pass

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 92A1DC Background



This preview shows how black text looks on a background with the Hex color 92A1DC.



This preview shows how white text looks on a background with the Hex color 92A1DC.

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
92A1DC

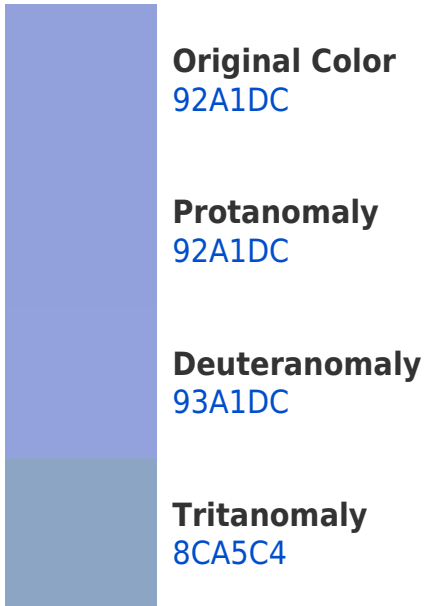
Protanopia
92A1DC

Deuteranopia
93A1DC

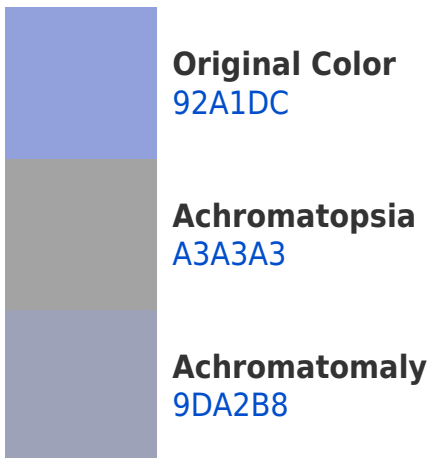


Tritanopia
89A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92A1DC 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 #92A1DC looks like.

```
.text, #text, p{  
    color:#92A1DC  
}
```

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 #92A1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92A1DC
}
```

Border

The CSS property to change the border of an element to Hex 92A1DC 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
#92A1DC }
```

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

```
.border{ border-color:#92A1DC }
```

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

Here you see how a box with a 4 pixel #92A1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92A1DC; -webkit-box-shadow:4px 4px  
4px 4px #92A1DC; box-shadow:4px 4px 4px  
4px #92A1DC }
```

Background

The CSS property to change the background color of an element to Hex 92A1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92A1DC }
```

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

```
.background{ background-color:#92A1DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor