

Converting Colors

Hex(919BDD)

Have a look what the booklet for
Hex(919BDD) contains.

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Color

Hex(919BDD)

Conversions

Conversions Part 1

Format	Color
Hex	919BDD
RGB	145, 155, 221
RGB Percent	57%, 61%, 87%
CMY	0.4314, 0.3922, 0.1333
CMYK	0.34, 0.30, 0.00, 0.13
HSL	232°, 53%, 72%
HSV	232°, 34%, 87%
XYZ	36.4495, 34.6829, 73.1800
YIQ	159.5340, -27.1460, 18.4060

Conversions

Conversions Part 2

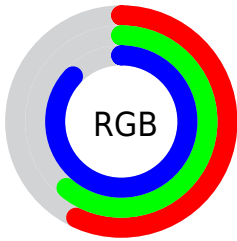
Format	Color
RYB	145, 154, 221
Decimal	9542621
CIELab	65.50, 11.97, -34.67
CIELCh	66, 36.677, 289.041
Yxy	34.6829, 0.2526, 0.2403
Android (android.graphics.Color)	4287732701 (0xFF919BDD)
YUV	159.5340, 30.3027, -12.7463
Hunter-Lab	58.8922, 7.4159, -32.4498

Details

The Hex color **919BDD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DDD391**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C9D1FF**, and **5C68A6** is the 20% darker color. If you saturate the color by 10%, you get **7B88DD**, and if you desaturate by 10%, it is **A7AEDD**.

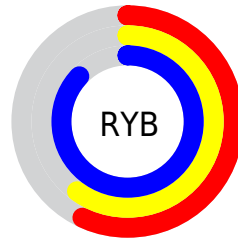
Distribution



Red (57%)

Green (61%)

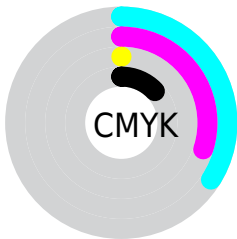
Blue (87%)



Red (57%)

Yellow (60%)

Blue (87%)

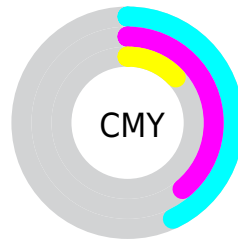


Cyan (34%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (39%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919BDD 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 919BDD by changing the saturation by 10% instead.

■ 919BDD

■ 919BDD

FFFFFF

■ 7681C1

■ C9D1FF

■ 5C68A6

■ E5EEFF

■ 41508B

■ 263971

■ 032458

■ 001041

■ 00032A

■ 000114

■ 000000

 919BDD

 919BDD

 7B88DD

 A7AEDD

 6575DD

 BDC1DD

 4F61DD

 D3D5DD

 394EDD

 E9E8DD

 223BDD

 FFFBDD

 0C28DD

 FFFFDD

 001DDD

Harmonies

Analogous

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



59A6DF



919BDD



BC8FCA

Triad

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



919BDD



D68E6F



4FB091

Complementary

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



919BDD



DDD391

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.



7AAB73



919BDD



BF995E

Square

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



919BDD



DF868B



A0A460



17B0B3

Rectangle

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



919BDD



D089B7



A0A460



5EAF86

Sweetspot

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



919BDD



E6E9FF



91DDD3



707280



000000



808080

Same Dimension

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



919BDD



96A4FF



AD91DD



63646E



0017AD



00062E

Inverse Universe

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



DD919B



FF96A4



C1DD91



6E6364



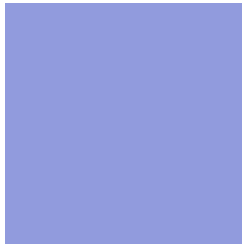
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color 919BDD looks on a white background.

Color Contrast Check

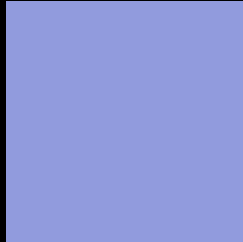
Large Text (above 18pt) WCAG AA × Fail

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 919BDD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

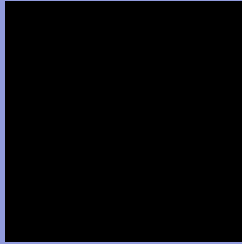
Any Text WCAG AA ✓ Pass

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 919BDD Background



This preview shows how black text looks on a background with the Hex color 919BDD.



This preview shows how white text looks on a background with the Hex color 919BDD.

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
919BDD

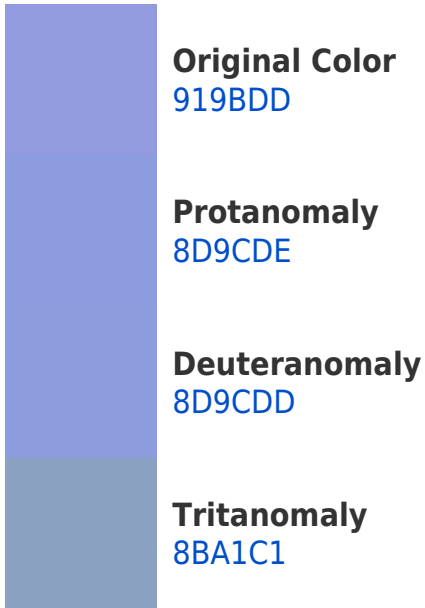
Protanopia
8B9DDE

Deuteranopia
8A9DDD

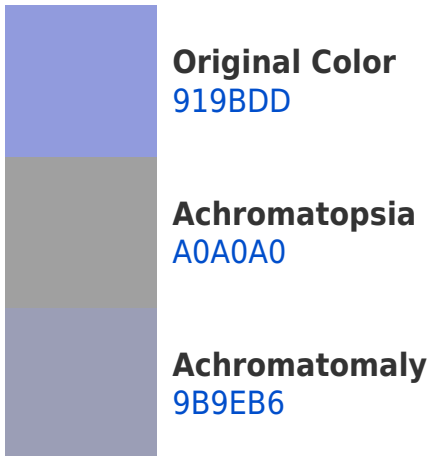


Tritanopia
87A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 919BDD 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 #919BDD looks like.

```
.text, #text, p{  
    color:#919BDD  
}
```

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 #919BDD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919BDD
}
```

Border

The CSS property to change the border of an element to Hex 919BDD 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
#919BDD }
```

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

```
.border{ border-color:#919BDD }
```

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

Here you see how a box with a 4 pixel #919BDD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919BDD; -webkit-box-shadow:4px 4px  
4px 4px #919BDD; box-shadow:4px 4px 4px  
4px #919BDD }
```

Background

The CSS property to change the background color of an element to Hex 919BDD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919BDD }
```

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

```
.background{ background-color:#919BDD }
```

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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