

Converting Colors

Hex(9491DD)

Have a look what the booklet for
Hex(9491DD) contains.

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Color

Hex(9491DD)

Conversions

Conversions Part 1

Format	Color
Hex	9491DD
RGB	148, 145, 221
RGB Percent	58%, 57%, 87%
CMY	0.4196, 0.4314, 0.1333
CMYK	0.33, 0.34, 0.00, 0.13
HSL	242°, 53%, 72%
HSV	242°, 34%, 87%
XYZ	35.3893, 31.7672, 72.6731
YIQ	154.5610, -22.6080, 24.2720

Conversions

Conversions Part 2

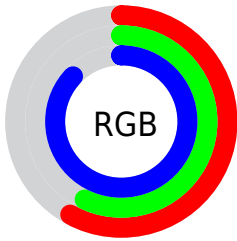
Format	Color
RYB	148, 145, 221
Decimal	9736669
CIELab	63.15, 18.54, -38.32
CIELCh	63, 42.569, 295.823
Yxy	31.7672, 0.2531, 0.2272
Android (android.graphics.Color)	4287926749 (0xFF9491DD)
YUV	154.5610, 32.7544, -5.7540
Hunter-Lab	56.3624, 13.4440, -36.9943

Details

The Hex color **9491DD** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **DADD91**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **CCC7FF**, and **5E5FA6** is the 20% darker color. If you saturate the color by 10%, you get **7F7BDD**, and if you desaturate by 10%, it is **A9A7DD**.

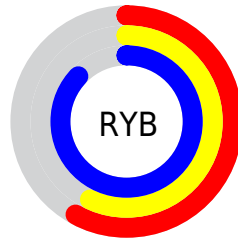
Distribution



Red (58%)

Green (57%)

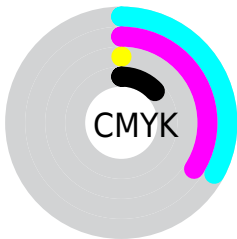
Blue (87%)



Red (58%)

Yellow (57%)

Blue (87%)

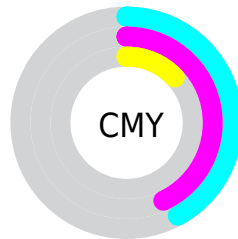


Cyan (33%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (42%)

Magenta (43%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9491DD 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 9491DD by changing the saturation by 10% instead.

■ 9491DD

■ 9491DD

FFFFFF

■ 7977C1

■ CCC7FF

■ 5E5FA6

■ E9E3FF

■ 44478B

■ 293171

■ 081C58

■ 000340

■ 00032A

■ 000114

■ 000000

 9491DD

 9491DD

 7F7BDD

 A9A7DD

 6A65DD

 BEBDDD

 544FDD

 D4D3DD

 3F39DD

 E9E9DD

 2A22DD

 FEFFDD

 150CDD

 FFFFDD

 0900DD

Harmonies

Analogous

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



4D9EE4



9491DD



C383C4

Triad

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



9491DD



D1875B



15AC92

Complementary

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



9491DD



DADD91

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.



61A86D



9491DD



B5954C

Square

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



9491DD



E07C7A



8FA052



00ACB9

Rectangle

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



9491DD



D67CAC



8FA052



39AB85

Sweetspot

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



9491DD



E7E6FF



91DADD



717080



000000



808080

Same Dimension

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



9491DD



9B96FF



BA91DD



63636E



0700AD



02002E

Inverse Universe

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



DD91DA



FF96FB



B4DD91



6E636D



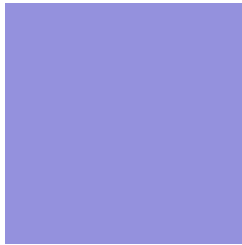
AD00A7



2E002C

Previews

White Background



This preview shows how the Hex color 9491DD looks on a white background.

Color Contrast Check

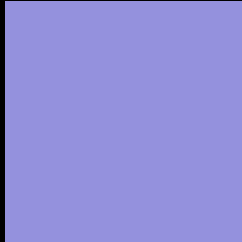
Large Text (above 18pt) WCAG AA × Fail

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 9491DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

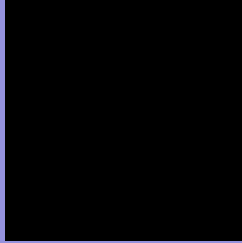
Any Text WCAG AA ✓ Pass

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 9491DD Background



This preview shows how black text looks on a background with the Hex color 9491DD.

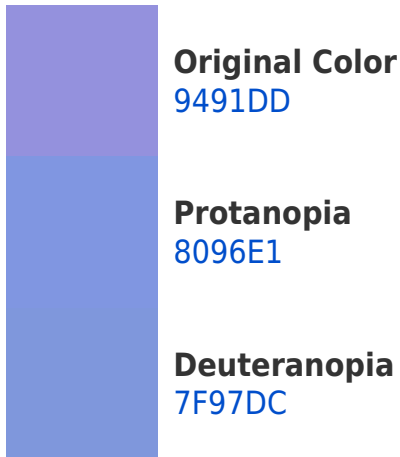


This preview shows how white text looks on a background with the Hex color 9491DD.

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](#).

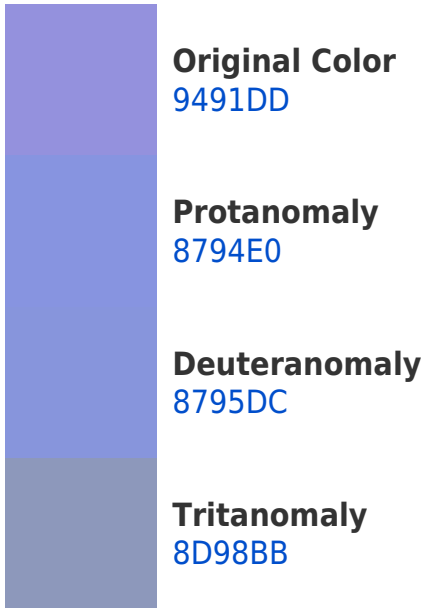
Dichromacy



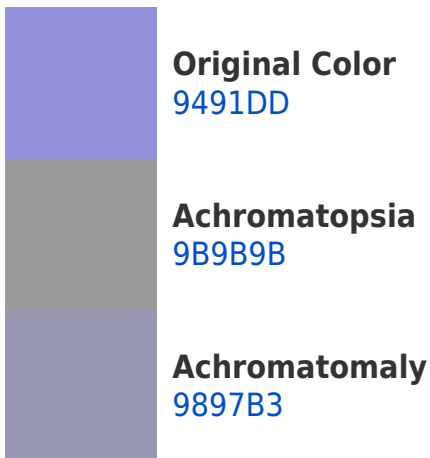


Tritanopia
899CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9491DD 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 #9491DD looks like.

```
.text, #text, p{  
    color:#9491DD  
}
```

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 #9491DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9491DD }  
}
```

Border

The CSS property to change the border of an element to Hex 9491DD 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 #9491DD }  
}
```

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

```
.border{ border-color:#9491DD }
```

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

Here you see how a box with a 4 pixel #9491DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9491DD; -webkit-box-shadow:4px 4px  
4px 4px #9491DD; box-shadow:4px 4px 4px  
4px #9491DD }
```

Background

The CSS property to change the background color of an element to Hex 9491DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9491DD }
```

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

```
.background{ background-color:#9491DD }
```

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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