

# Converting Colors

Hex(9293DF)

Have a look what the booklet for  
Hex(9293DF) contains.

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# Color

**Hex(9293DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9293DF
RGB	146, 147, 223
RGB Percent	57%, 58%, 87%
CMY	0.4275, 0.4235, 0.1255
CMYK	0.35, 0.34, 0.00, 0.13
HSL	239°, 55%, 72%
HSV	239°, 35%, 87%
XYZ	35.6071, 32.3061, 74.1711
YIQ	155.3650, -24.9920, 23.4240

# Conversions

## Conversions Part 2

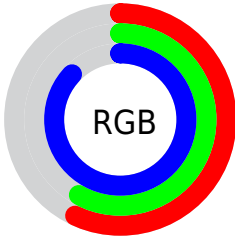
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 147, 223</a>
Decimal	<a href="#">9606111</a>
CIELab	<a href="#">63.60, 17.36, -38.74</a>
CIElCh	<a href="#">64, 42.455, 294.136</a>
Yxy	<a href="#">32.3061, 0.2506, 0.2274</a>
Android (android.graphics.Color)	<a href="#">4287796191 (0xFF9293DF)</a>
YUV	<a href="#">155.3650, 33.3441, -8.2131</a>
Hunter-Lab	<a href="#">56.8385, 12.3558, -37.5832</a>

# Details

The Hex color **9293DF** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **DFDE92**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CAC9FF**, and **5C61A7** is the 20% darker color. If you saturate the color by 10%, you get **7C7DDF**, and if you desaturate by 10%, it is **A8A9DF**.

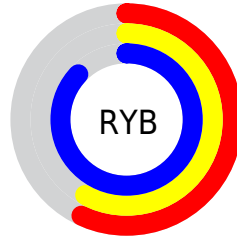
# Distribution



Red (57%)

Green (58%)

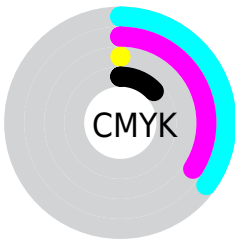
Blue (87%)



Red (57%)

Yellow (58%)

Blue (87%)

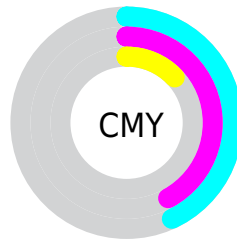


Cyan (35%)

Magenta (34%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (42%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9293DF 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 9293DF by changing the saturation by 10% instead.



■ 9293DF

■ 9293DF

FFFFFF

■ 7779C3

■ CAC9FF

■ 5C61A7

■ E7E5FF

■ 42498D

■ 263373

■ 011E5A

■ 000642

■ 00032B

■ 000115

■ 000000

■ 9293DF

■ 9293DF

■ 7C7DDF

■ A8A9DF

■ 6567DF

■ BFBFDF

■ 4F51DF

■ D5D5DF

■ 393BDF

■ EBEBDF

■ 2225DF

■ FFFFDF

■ 0C0FDF

■ 0003DF

# Harmonies

## Analogous

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



4AA0E5



9293DF



C285C7

# Triad

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



9293DF



D4885E



21AD91

# Complementary

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



9293DF



DFDE92

# 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.



66A96C



9293DF



B8954E

# Square

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



9293DF



E27D7D



93A153



00ADB8

# Rectangle

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



9293DF



D67EB0



93A153



3FAC84



# Sweetspot

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



9293DF



E6E6FF



92DFDE



707080



000000



808080



# Same Dimension

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



9293DF



9698FF



B792DF



656570



0002B0



000130



# Inverse Universe

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



DF9293



FF9698



BADF92



706565



B00002

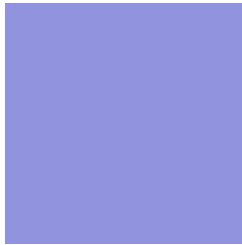


300001



# Previews

## White Background



This preview shows how the Hex color 9293DF looks on a white background.

## Color Contrast Check

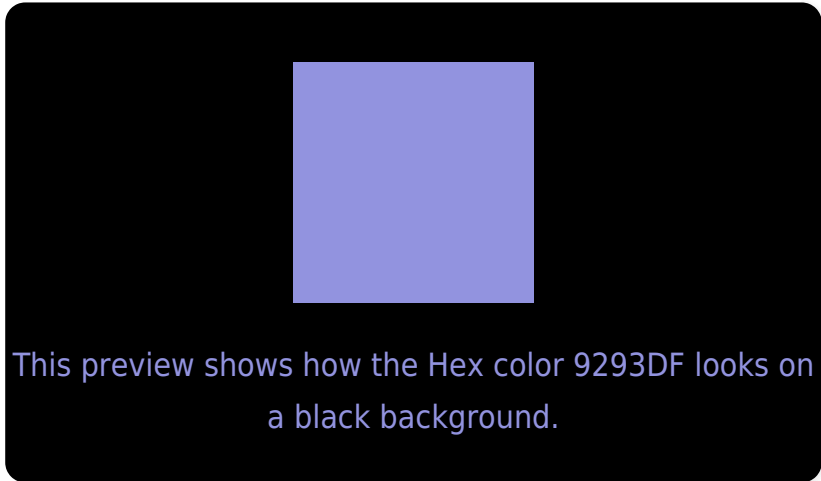
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

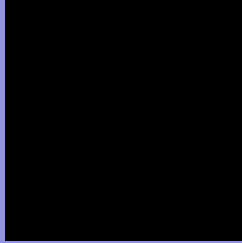
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9293DF Background



This preview shows how black text looks on a background with the Hex color 9293DF.



This preview shows how white text looks on a background with the Hex color 9293DF.

# 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**  
9293DF

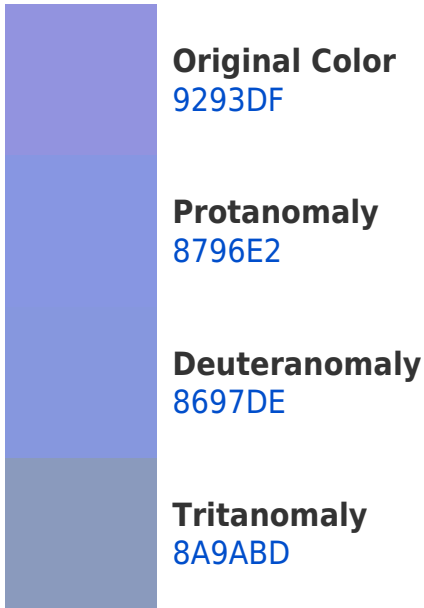
**Protanopia**  
8197E3

**Deuteranopia**  
7F99DE

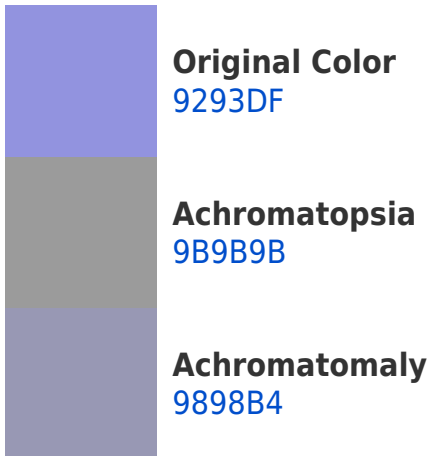


**Tritanopia**  
869EAA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9293DF 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 #9293DF looks like.

```
.text, #text, p{  
    color:#9293DF  
}
```

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 #9293DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9293DF
}
```

## Border

The CSS property to change the border of an element to Hex 9293DF is called "border". The border property can be set on classes, ids or directly on the HTML element.

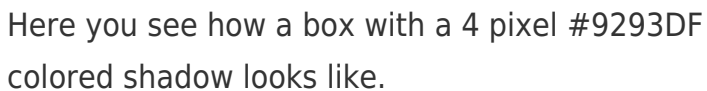
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9293DF }
```

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

```
.border{ border-color:#9293DF }
```

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



Here you see how a box with a 4 pixel #9293DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9293DF; -webkit-box-shadow:4px 4px  
4px 4px #9293DF; box-shadow:4px 4px 4px  
4px #9293DF }
```

# Background

The CSS property to change the background color of an element to Hex 9293DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9293DF }
```

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

```
.background{ background-color:#9293DF }
```

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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