

# Converting Colors

Hex(9083D1)

Have a look what the booklet for  
Hex(9083D1) contains.

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# Color

**Hex(9083D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9083D1
RGB	144, 131, 209
RGB Percent	56%, 51%, 82%
CMY	0.4353, 0.4863, 0.1804
CMYK	0.31, 0.37, 0.00, 0.18
HSL	250°, 46%, 67%
HSV	250°, 37%, 82%
XYZ	31.1265, 26.7653, 63.8473
YIQ	143.7790, -17.2900, 27.0140

# Conversions

## Conversions Part 2

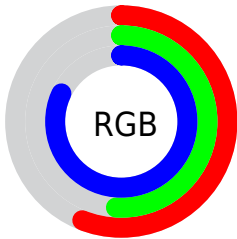
Format	Color
<a href="#">RYB</a>	<a href="#">144, 131, 209</a>
Decimal	<a href="#">9470929</a>
CIELab	<a href="#">58.76, 22.42, -38.51</a>
CIELCh	<a href="#">59, 44.559, 300.202</a>
Yxy	<a href="#">26.7653, 0.2557, 0.2199</a>
Android (android.graphics.Color)	<a href="#">4287661009</a> ( <a href="#">0xFF9083D1</a> )
YUV	<a href="#">143.7790, 32.1540, 0.1938</a>
Hunter-Lab	<a href="#">51.7352, 16.8579, -36.9561</a>

# Details

The Hex color **9083D1** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **C4D183**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **C8B8FF**, and **5B529A** is the 20% darker color. If you saturate the color by 10%, you get **7F6ED1**, and if you desaturate by 10%, it is **A198D1**.

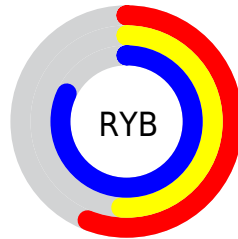
# Distribution



Red (56%)

Green (51%)

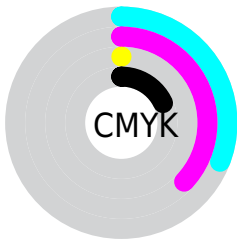
Blue (82%)



Red (56%)

Yellow (51%)

Blue (82%)

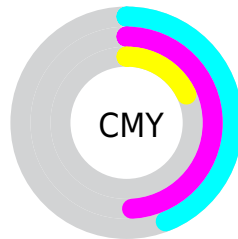


Cyan (31%)

Magenta (37%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (49%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9083D1 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 9083D1 by changing the saturation by 10% instead.



 9083D1

 9083D1

FFFFFF

 756AB5

 C8B8FF

 5B529A

 E4D4FF

 413A80

 FFF0FF

 262566

 06114E

 000037

 000220

 000005

 000000

9083D1

9083D1

7F6ED1

A198D1

6D59D1

B3ADD1

5C44D1

C4C2D1

4A2FD1

D6D7D1

391AD1

E7EBD1

2806D1

F8FFD1

2300D1

FFFFD1

# Harmonies

## Analogous

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



4591DB



9083D1



BE74B5

# Triad

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



9083D1



C37D4A



00A18C

# Complementary

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



9083D1



C4D183

# 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.



4A9E65



9083D1



A48B3C

# Square

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



9083D1



D57068



7C9747



00A0B3

# Rectangle

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



9083D1



CF6E9C



7C9747



00A07F



# Sweetspot

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



9083D1



E8E3FF



83C4D1



726F80



000000



808080



# Same Dimension

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



9083D1



9F8CFF



B783D1



605E69



1C00A8



070029



# Inverse Universe

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



D183C4



FF8CEC



9DD183



695E67



A8008C

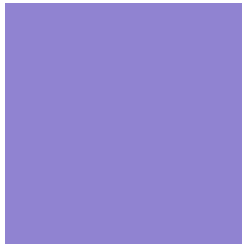


290022



# Previews

## White Background



This preview shows how the Hex color 9083D1 looks on a white background.

## Color Contrast Check

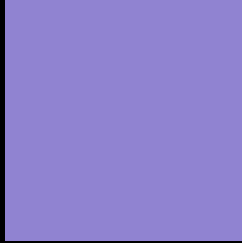
Large Text (above 18pt) WCAG AA ✓ Pass

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 9083D1 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 × Fail

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



## Hex 9083D1 Background



This preview shows how black text looks on a background with the Hex color 9083D1.

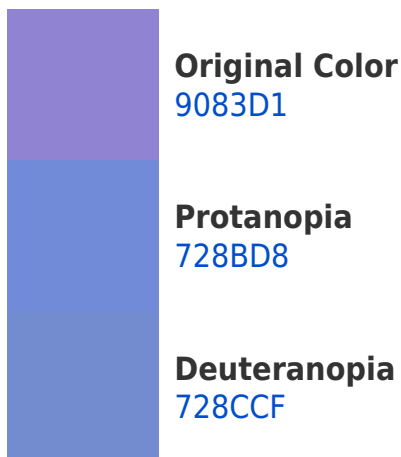


This preview shows how white text looks on a background with the Hex color 9083D1.

# 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](#).

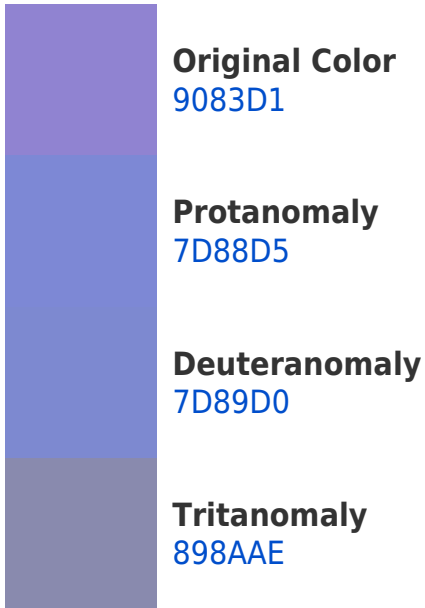
## Dichromacy



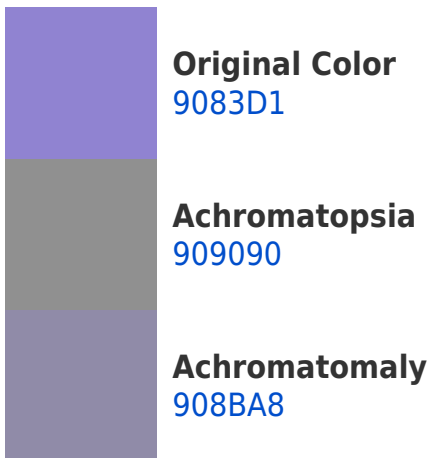


**Tritanopia**  
858E9A

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9083D1 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 #9083D1 looks like.

```
.text, #text, p{  
    color:#9083D1  
}
```

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 #9083D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9083D1
}
```

## Border

The CSS property to change the border of an element to Hex 9083D1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

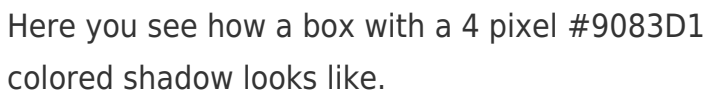
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9083D1 }
```

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

```
.border{ border-color:#9083D1 }
```

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



Here you see how a box with a 4 pixel #9083D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9083D1; -webkit-box-shadow:4px 4px  
4px 4px #9083D1; box-shadow:4px 4px 4px  
4px #9083D1 }
```

# Background

The CSS property to change the background color of an element to Hex 9083D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9083D1 }
```

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

```
.background{ background-color:#9083D1 }
```

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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