

# Converting Colors

Hex(9D91C8)

Have a look what the booklet for  
Hex(9D91C8) contains.

<b>Hex(9D91C8)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(9D91C8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9D91C8
RGB	157, 145, 200
RGB Percent	62%, 57%, 78%
CMY	0.3843, 0.4314, 0.2157
CMYK	0.21, 0.28, 0.00, 0.22
HSL	253°, 33%, 68%
HSV	253°, 28%, 78%
XYZ	34.4554, 31.5890, 58.9249
YIQ	154.8580, -10.5030, 19.6490

# Conversions

## Conversions Part 2

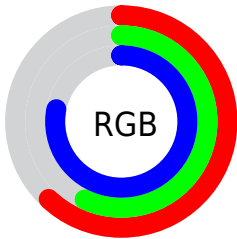
Format	Color
<a href="#">RYB</a>	<a href="#">157, 145, 200</a>
Decimal	<a href="#">10326472</a>
CIELab	<a href="#">63.00, 15.99, -26.77</a>
CIELCh	<a href="#">63, 31.184, 300.845</a>
Yxy	<a href="#">31.5890, 0.2757, 0.2528</a>
Android (android.graphics.Color)	<a href="#">4288516552 (0xFF9D91C8)</a>
YUV	<a href="#">154.8580, 22.2550, 1.8785</a>
Hunter-Lab	<a href="#">56.2041, 11.0704, -22.8173</a>

# Details

The Hex color **9D91C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BCC891**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D4C7FF**, and **695F92** is the 20% darker color. If you saturate the color by 10%, you get **8D7DC8**, and if you desaturate by 10%, it is **ADA5C8**.

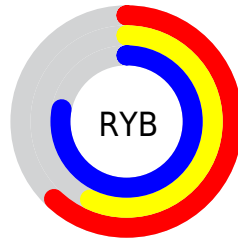
# Distribution



Red (62%)

Green (57%)

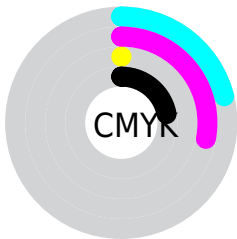
Blue (78%)



Red (62%)

Yellow (57%)

Blue (78%)

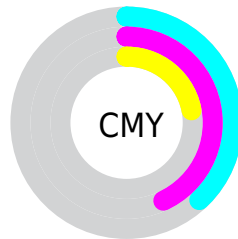


Cyan (21%)

Magenta (28%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (43%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9D91C8 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 9D91C8 by changing the saturation by 10% instead.



■ 9D91C8

■ 9D91C8

FFFFFF

■ 8277AD

■ D4C7FF

■ 695F92

■ F1E3FF

■ 504778

■ 38305F

■ 201B47

■ 0B0230

■ 00011B

■ 000000

■ 9D91C8

■ 9D91C8

 8D7DC8

 ADA5C8

 7E69C8

 BCB9C8

 6E55C8

 CCCDC8

 5E41C8

 DCE1C8

 4F2DC8

 EBF5C8

 3F19C8

 FBFFC8

 3005C8

 FFFFC8

 2C00C8

# Harmonies

## Analogous

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



749BCF



9D91C8



BC88B4

# Triad

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



9D91C8



C18D69



4BA798

# Complementary

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



9D91C8



BCC891

# 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.



6DA57D



9D91C8



AB9761

# Square

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



9D91C8



CE867D



8D9F68



35A7B4

# Rectangle

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



9D91C8



C984A2



8D9F68



56A78F



# Sweetspot

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



9D91C8



EFE8FF



91BCC8



767380



000000



808080



# Same Dimension

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



9D91C8



BDABFF



B891C8



5C5A63



2400A3



080024



# Inverse Universe

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



C891BC



FFABED



A1C891



635A61



A30080



24001C



# Previews

## White Background



This preview shows how the Hex color 9D91C8 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 9D91C8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

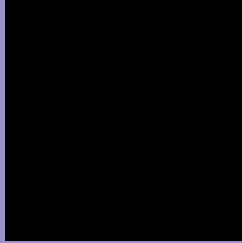
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9D91C8 Background



This preview shows how black text looks on a background with the Hex color 9D91C8.



This preview shows how white text looks on a background with the Hex color 9D91C8.

# 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](#).

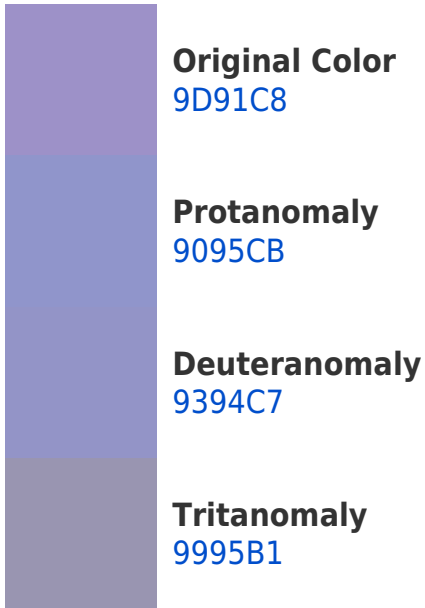
## Dichromacy



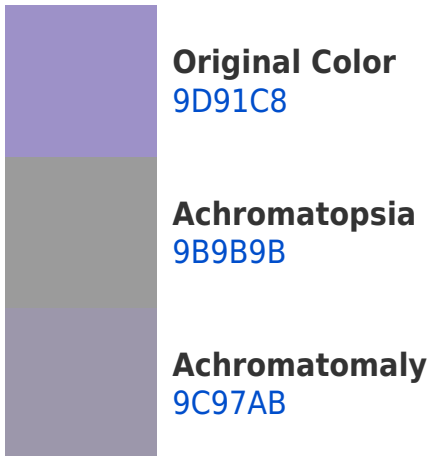


**Tritanopia**  
9698A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9D91C8 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 #9D91C8 looks like.

```
.text, #text, p{  
    color:#9D91C8  
}
```

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 #9D91C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D91C8
}
```

## Border

The CSS property to change the border of an element to Hex 9D91C8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

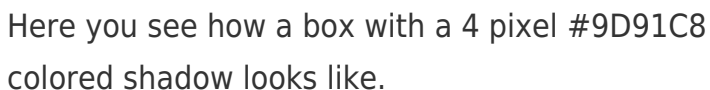
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9D91C8 }
```

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

```
.border{ border-color:#9D91C8 }
```

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



Here you see how a box with a 4 pixel #9D91C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D91C8; -webkit-box-shadow:4px 4px  
4px 4px #9D91C8; box-shadow:4px 4px 4px  
4px #9D91C8 }
```

# Background

The CSS property to change the background color of an element to Hex 9D91C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D91C8 }
```

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

```
.background{ background-color:#9D91C8 }
```

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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