

Converting Colors

Hex(9491C9)

Have a look what the booklet for
Hex(9491C9) contains.

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Color

Hex(9491C9)

Conversions

Conversions Part 1

Format	Color
Hex	9491C9
RGB	148, 145, 201
RGB Percent	58%, 57%, 79%
CMY	0.4196, 0.4314, 0.2118
CMYK	0.26, 0.28, 0.00, 0.21
HSL	243°, 34%, 68%
HSV	243°, 28%, 79%
XYZ	32.8808, 30.7637, 59.4633
YIQ	152.2810, -16.1880, 18.0520

Conversions

Conversions Part 2

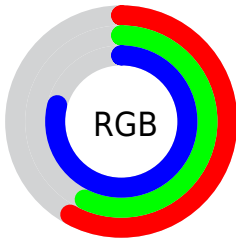
Format	Color
R _Y B	148, 145, 201
Decimal	9736649
CIE Lab	62.31, 13.46, -28.46
CIE LCh	62, 31.489, 295.316
Yxy	30.7637, 0.2671, 0.2499
Android (android.graphics.Color)	4287926729 (0xFF9491C9)
YUV	152.2810, 24.0185, -3.7544
Hunter-Lab	55.4651, 8.7543, -24.7384

Details

The Hex color **9491C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6C991**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CBC7FF**, and **605F93** is the 20% darker color. If you saturate the color by 10%, you get **817DC9**, and if you desaturate by 10%, it is **A7A5C9**.

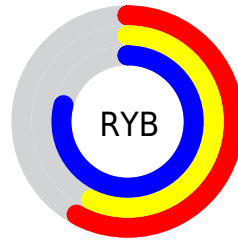
Distribution



Red (58%)

Green (57%)

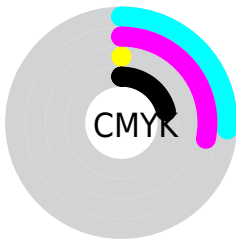
Blue (79%)



Red (58%)

Yellow (57%)

Blue (79%)

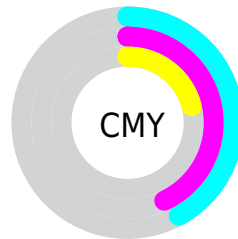


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (21%)



Cyan (42%)

Magenta (43%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9491C9 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 9491C9 by changing the saturation by 10% instead.

■ 9491C9

■ 9491C9

FFFFFF

■ 7A77AE

■ CBC7FF

■ 605F93

■ E7E3FF

■ 474779

■ 2E3160

■ 151C48

■ 000231

■ 00011B

■ 000000

■ 9491C9

■ 9491C9

817DC9

A7A5C9

6E69C9

BAB9C9

5B55C9

CDCDC9

4841C9

E0E1C9

352DC9

F3F6C9

2218C9

FFFFC9

0F04C9

0B00C9

Harmonies

Analogous

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



699BCE



9491C9



B687B7

Triad

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



9491C9



C38A6A



4EA591

Complementary

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



9491C9



C6C991

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.



71A276



9491C9



AE935F

Square

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



9491C9



CD8380



919C63



32A5AE

Rectangle

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



9491C9



C583A6



919C63



5AA588

Sweetspot

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



9491C9



ECEBFF



91C6C9



737380



000000



808080

Same Dimension

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



9491C9



AFABFF



B091C9



5A5A63



0900A3



020024

Inverse Universe

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



C991C6



FFABFA



AAC991



635A63



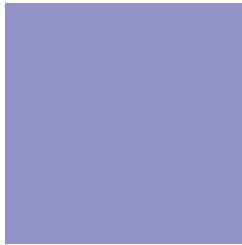
A3009A



240022

Previews

White Background



This preview shows how the Hex color 9491C9 looks on a white background.

Color Contrast Check

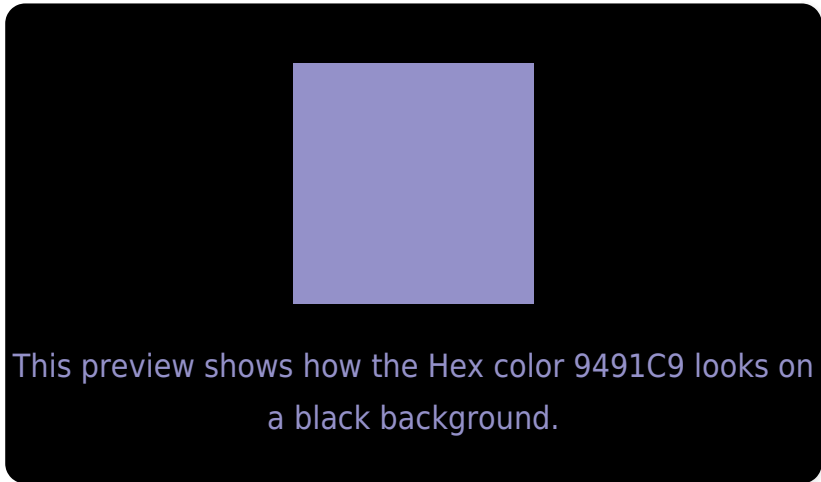
Large Text (above 18pt) WCAG AA × Fail

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 9491C9 Background



This preview shows how black text looks on a background with the Hex color 9491C9.

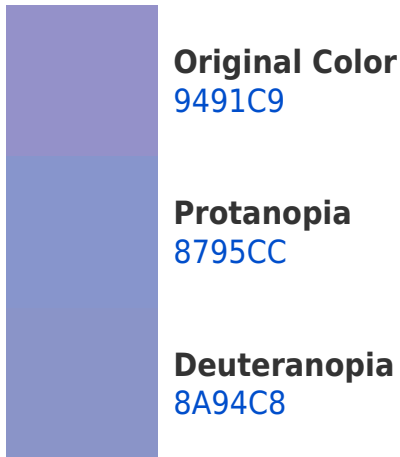


This preview shows how white text looks on a background with the Hex color 9491C9.

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](#).

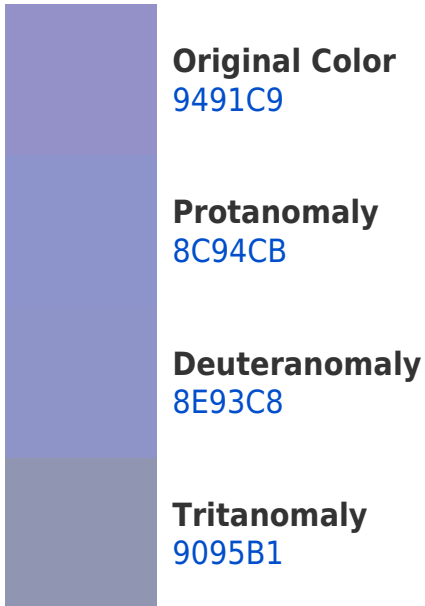
Dichromacy



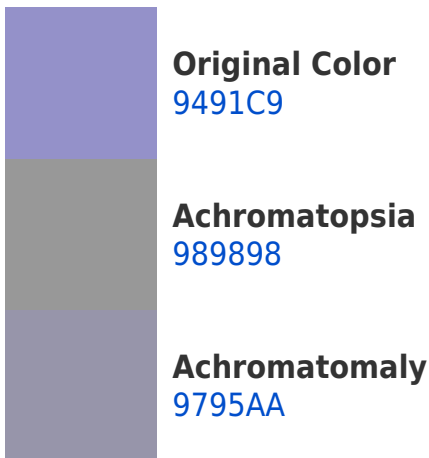


Tritanopia
8D98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9491C9 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 #9491C9 looks like.

```
.text, #text, p{  
    color:#9491C9  
}
```

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 #9491C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9491C9
}
```

Border

The CSS property to change the border of an element to Hex 9491C9 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
#9491C9 }
```

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

```
.border{ border-color:#9491C9 }
```

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

Here you see how a box with a 4 pixel #9491C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9491C9; -webkit-box-shadow:4px 4px  
4px 4px #9491C9; box-shadow:4px 4px 4px  
4px #9491C9 }
```

Background

The CSS property to change the background color of an element to Hex 9491C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9491C9 }
```

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

```
.background{ background-color:#9491C9 }
```

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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