

Converting Colors

Hex(8281C9)

Have a look what the booklet for
Hex(8281C9) contains.

Hex(8281C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8281C9)

Conversions

Conversions Part 1

Format	Color
Hex	8281C9
RGB	130, 129, 201
RGB Percent	51%, 51%, 79%
CMY	0.4902, 0.4941, 0.2118
CMYK	0.35, 0.36, 0.00, 0.21
HSL	241°, 40%, 65%
HSV	241°, 36%, 79%
XYZ	27.5988, 24.6634, 58.5642
YIQ	137.5070, -22.5160, 22.6040

Conversions

Conversions Part 2

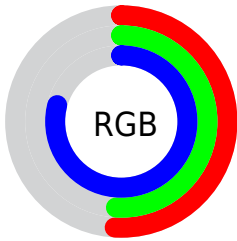
Format	Color
RYB	130, 129, 201
Decimal	8552905
CIELab	56.75, 17.54, -37.23
CIElCh	57, 41.149, 295.223
Yxy	24.6634, 0.2490, 0.2225
Android (android.graphics.Color)	4286742985 (0xFF8281C9)
YUV	137.5070, 31.3020, -6.5836
Hunter-Lab	49.6622, 12.2889, -35.1542

Details

The Hex color **8281C9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8C981**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B9B6FF**, and **4D5093** is the 20% darker color. If you saturate the color by 10%, you get **6E6DC9**, and if you desaturate by 10%, it is **9695C9**.

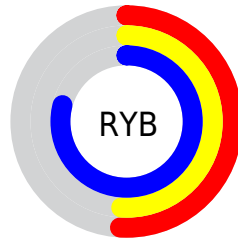
Distribution



Red (51%)

Green (51%)

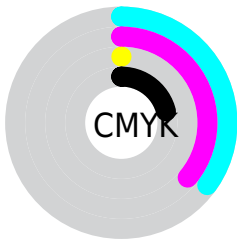
Blue (79%)



Red (51%)

Yellow (51%)

Blue (79%)

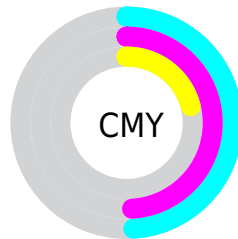


Cyan (35%)

Magenta (36%)

Yellow (0%)

Black (21%)



Cyan (49%)

Magenta (49%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8281C9 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 8281C9 by changing the saturation by 10% instead.

■ 8281C9

■ 8281C9

FFFFFF

■ 6768AD

■ B9B6FF

■ 4D5093

■ D5D1FF

■ 333979

■ F2EEFF

■ 16245F

■ 001047

■ 000130

■ 00011A

■ 000000

■ 8281C9

■ 8281C9

6E6DC9

9695C9

5A59C9

AAA9C9

4745C9

BDBDC9

3331C9

D1D1C9

1F1DC9

E5E6C9

0B08C9

F9FAC9

0300C9

FFFFC9

Harmonies

Analogous

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



3B8ECF



8281C9



AF73B1

Triad

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



8281C9



BE774E



009A81

Complementary

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



8281C9



C8C981

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.



54975E



8281C9



A3843F

Square

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



8281C9



CB6D6C



7F8F45



009AA6

Rectangle

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



8281C9



C26D9B



7F8F45



2A9975

Sweetspot

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



8281C9



E3E3FF



81C9C9



6F6F80



000000



808080

Same Dimension

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



8281C9



9391FF



A581C9



5A5A63



0200A3



000024

Inverse Universe

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



C981C8



FF91FD



A5C981



635A63



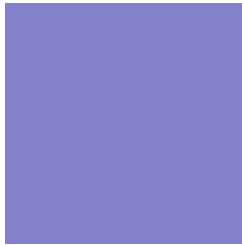
A300A1



240023

Previews

White Background



This preview shows how the Hex color 8281C9 looks on a white background.

Color Contrast Check

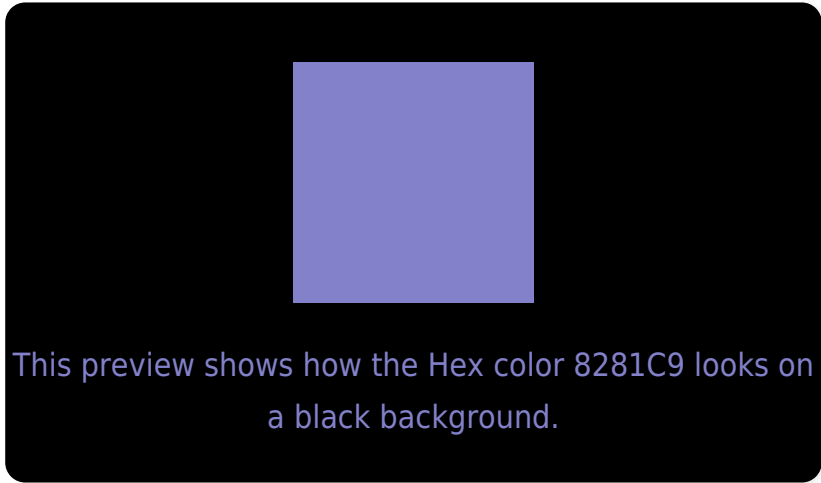
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 8281C9 Background



This preview shows how black text looks on a background with the Hex color 8281C9.



This preview shows how white text looks on a background with the Hex color 8281C9.

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](#).

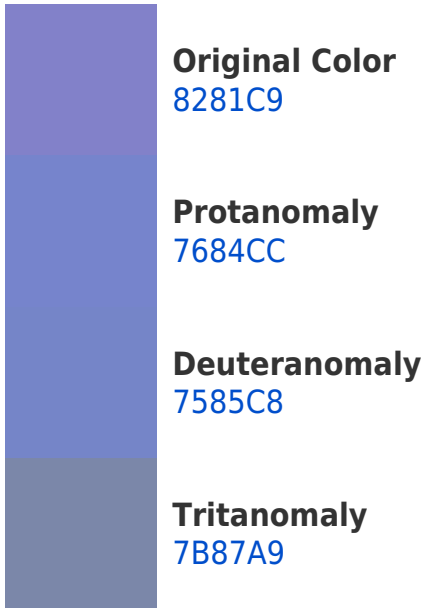
Dichromacy



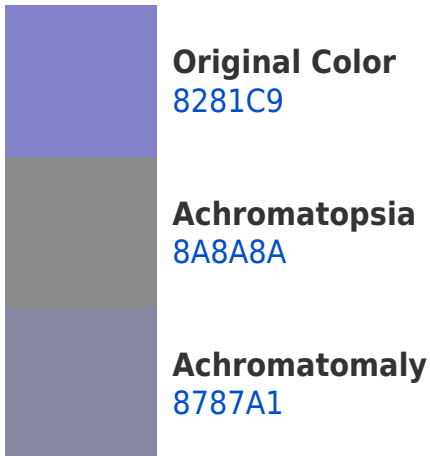


Tritanopia
778B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8281C9 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 #8281C9 looks like.

```
.text, #text, p{  
    color:#8281C9  
}
```

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 #8281C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8281C9
}
```

Border

The CSS property to change the border of an element to Hex 8281C9 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
#8281C9 }
```

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

```
.border{ border-color:#8281C9 }
```

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

Here you see how a box with a 4 pixel #8281C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8281C9; -webkit-box-shadow:4px 4px  
4px 4px #8281C9; box-shadow:4px 4px 4px  
4px #8281C9 }
```

Background

The CSS property to change the background color of an element to Hex 8281C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8281C9 }
```

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

```
.background{ background-color:#8281C9 }
```

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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