

Converting Colors

Hex(8183B9)

Have a look what the booklet for
Hex(8183B9) contains.

Hex(8183B9)	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(8183B9)

Conversions

Conversions Part 1

Format	Color
Hex	8183B9
RGB	129, 131, 185
RGB Percent	51%, 51%, 73%
CMY	0.4941, 0.4863, 0.2745
CMYK	0.30, 0.29, 0.00, 0.27
HSL	238°, 29%, 62%
HSV	238°, 30%, 73%
XYZ	25.9265, 24.4025, 49.2426
YIQ	136.5580, -18.5260, 16.3700

Conversions

Conversions Part 2

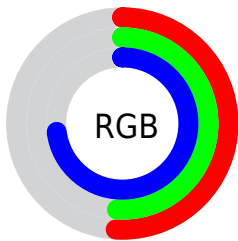
Format	Color
R_{YB}	129, 131, 185
Decimal	8487865
CIE _{Lab}	56.49, 11.82, -28.54
CIE _{LCh}	56, 30.887, 292.496
Yxy	24.4025, 0.2604, 0.2451
Android (android.graphics.Color)	4286677945 (0xFF8183B9)
YUV	136.5580, 23.8819, -6.6284
Hunter-Lab	49.3989, 7.2359, -24.5232

Details

The Hex color **8183B9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B781**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B7B8F1**, and **4E5284** is the 20% darker color. If you saturate the color by 10%, you get **6E71B9**, and if you desaturate by 10%, it is **9395B9**.

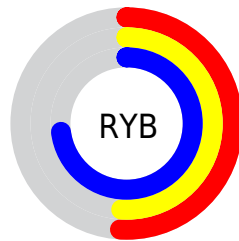
Distribution



Red (51%)

Green (51%)

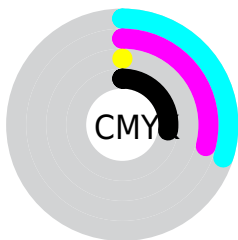
Blue (73%)



Red (51%)

Yellow (51%)

Blue (73%)

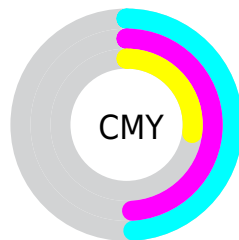


Cyan (30%)

Magenta (29%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (49%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8183B9 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 8183B9 by changing the saturation by 10% instead.

■ 8183B9

■ 8183B9

FFFFFF

■ 676A9E

■ B7B8F1

■ 4E5284

■ D3D4FF

■ 353B6A

■ F0F0FF

■ 1C2552

■ 00113A

■ 000224

■ 00010D

■ 000000

■ 8183B9

■ 8183B9

■ 6E71B9

■ 9395B9

■ 5C5FB9

■ A6A7B9

■ 494DB9

■ B8B9B9

■ 373CB9

■ CBCAB9

■ 252AB9

■ DDDCB9

■ 1218B9

■ F0EEB9

■ 0007B9

■ FFFFB9

Harmonies

Analogous

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



568CBC



8183B9



A379A8

Triad

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



8183B9



B37A5E



439680

Complementary

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



8183B9



B9B781

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.



669266



8183B9



9F8452

Square

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



8183B9



BC7474



858C55



21969B

Rectangle

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



8183B9



B27598



858C55



4F9576

Sweetspot

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



8183B9



DADBF0



81B9B6



6B6B78



F7F7F7



787878

Same Dimension

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



8183B9



999CF0



9A81B9



53535C



00069C



00011C

Inverse Universe

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



B98183



F0999C



A0B981



5C5353



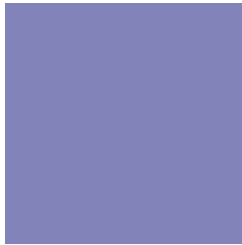
9C0006



1C0001

Previews

White Background



This preview shows how the Hex color 8183B9 looks on a white background.

Color Contrast Check

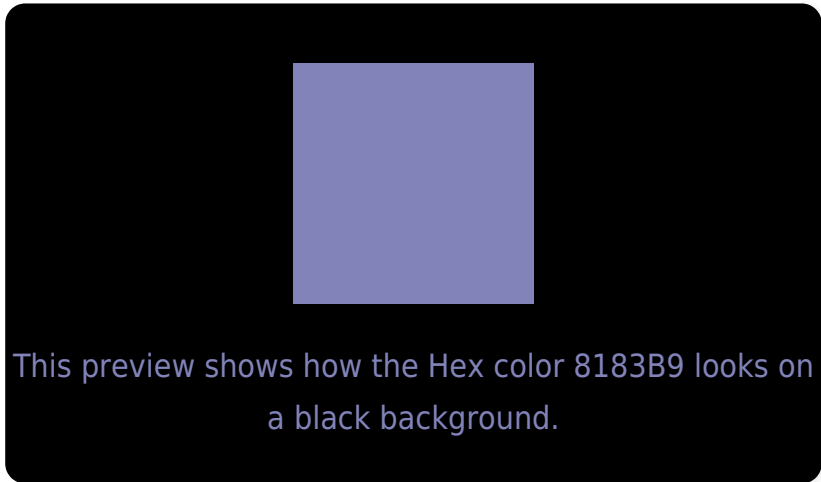
Large Text (above 18pt) WCAG AA ✓ Pass

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

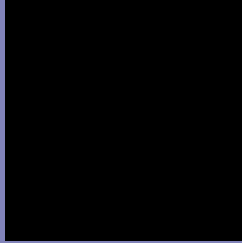
Any Text WCAG AA ✓ Pass

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 8183B9 Background



This preview shows how black text looks on a background with the Hex color 8183B9.



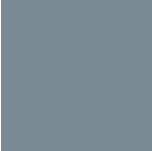
This preview shows how white text looks on a background with the Hex color 8183B9.

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
798A95

Trichromacy



Original Color
8183B9

Protanomaly
7B85BA

Deuteranomaly
7C85B8

Tritanomaly
7C87A2

Monochromacy



Original Color
8183B9

Achromatopsia
898989

Achromatomaly
86879A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8183B9 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 #8183B9 looks like.

```
.text, #text, p{  
    color:#8183B9  
}
```

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 #8183B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8183B9
}
```

Border

The CSS property to change the border of an element to Hex 8183B9 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
#8183B9 }
```

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

```
.border{ border-color:#8183B9 }
```

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

Here you see how a box with a 4 pixel #8183B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8183B9; -webkit-box-shadow:4px 4px  
4px 4px #8183B9; box-shadow:4px 4px 4px  
4px #8183B9 }
```

Background

The CSS property to change the background color of an element to Hex 8183B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8183B9 }
```

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

```
.background{ background-color:#8183B9 }
```

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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