

Converting Colors

Hex(8D81B4)

Have a look what the booklet for
Hex(8D81B4) contains.

Hex(8D81B4)	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(8D81B4)

Conversions

Conversions Part 1

Format	Color
Hex	8D81B4
RGB	141, 129, 180
RGB Percent	55%, 51%, 71%
CMY	0.4471, 0.4941, 0.2941
CMYK	0.22, 0.28, 0.00, 0.29
HSL	254°, 25%, 61%
HSV	254°, 28%, 71%
XYZ	27.0730, 24.6585, 46.5127
YIQ	138.4020, -9.2190, 18.4050

Conversions

Conversions Part 2

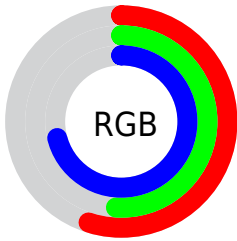
Format	Color
R _Y B	141, 129, 180
Decimal	9273780
CIE Lab	56.74, 15.44, -25.21
CIE LCh	57, 29.563, 301.486
Yxy	24.6585, 0.2756, 0.2510
Android (android.graphics.Color)	4287463860 (0xFF8D81B4)
YUV	138.4020, 20.5078, 2.2784
Hunter-Lab	49.6573, 10.4171, -20.7752

Details

The Hex color **8D81B4** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **A8B481**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **C3B6EC**, and **5A507F** is the 20% darker color. If you saturate the color by 10%, you get **7F6FB4**, and if you desaturate by 10%, it is **9B93B4**.

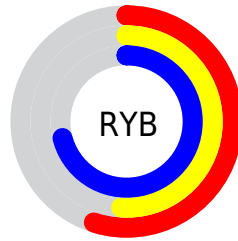
Distribution



Red (55%)

Green (51%)

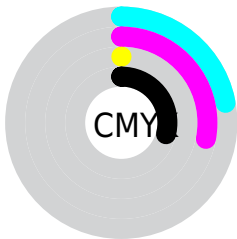
Blue (71%)



Red (55%)

Yellow (51%)

Blue (71%)

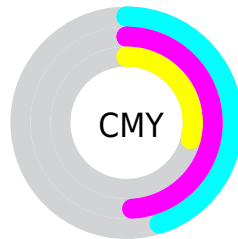


Cyan (22%)

Magenta (28%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D81B4 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 8D81B4 by changing the saturation by 10% instead.

■ 8D81B4

■ 8D81B4

FFFFFF

■ 736899

■ C3B6EC

■ 5A507F

■ DFD1FF

■ 413966

■ FCEEFF

■ 2A234E

■ 130F37

■ 000121

■ 000006

■ 000000

■ 8D81B4

■ 8D81B4

 7F6FB4

 9B93B4

 715DB4

 A9A5B4

 644BB4

 B6B7B4

 5639B4

 C4C9B4

 4827B4

 D2DBB4

 3A15B4

 E0EDB4

 2D03B4

 EDFFB4

 2A00B4

 FBFFB4

 FFFFB4

Harmonies

Analogous

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



668ABB



8D81B4



AA79A1

Triad

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



8D81B4



AE7E5C



3F9689

Complementary

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



8D81B4



A8B481

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.



5F946F



8D81B4



988754

Square

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



8D81B4



BA776F



7D8F5B



2995A2

Rectangle

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



8D81B4



B67591



7D8F5B



499680

Sweetspot

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



8D81B4



DAD5EB



81A8B4



6B6875



F5F5F5



757575

Same Dimension

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



8D81B4



AE9BEB



A681B4



525059



240099



06001A

Inverse Universe

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



B481A8



EB9BD8



8FB481



595057



990075



1A0014

Previews

White Background



This preview shows how the Hex color 8D81B4 looks on a white background.

Color Contrast Check

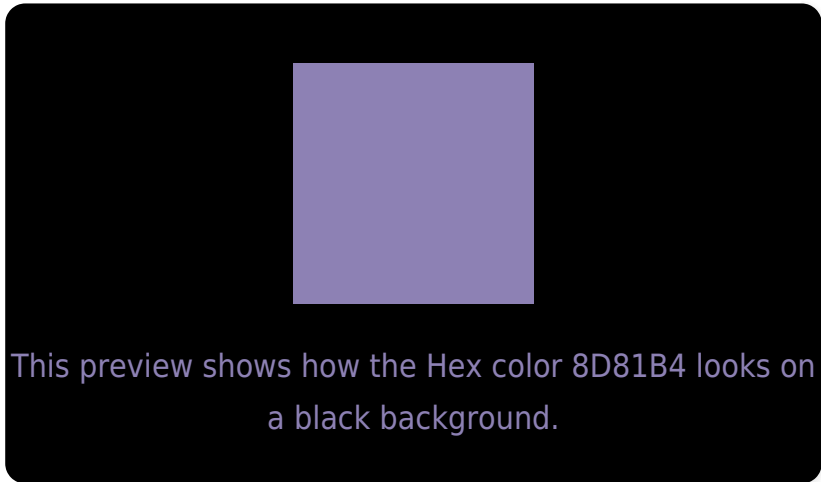
Large Text (above 18pt) WCAG AA ✓ Pass

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

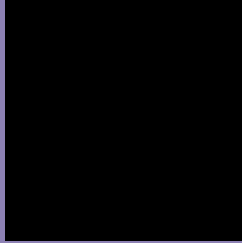
Any Text WCAG AA ✓ Pass

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 8D81B4 Background



This preview shows how black text looks on a background with the Hex color 8D81B4.

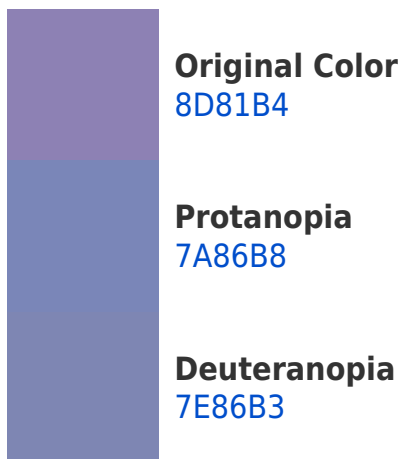


This preview shows how white text looks on a background with the Hex color 8D81B4.

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](#).

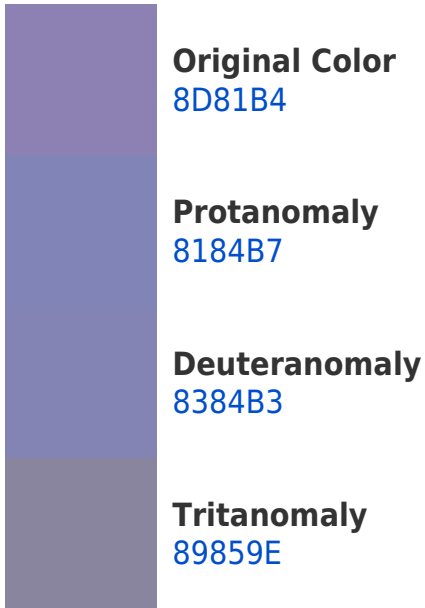
Dichromacy



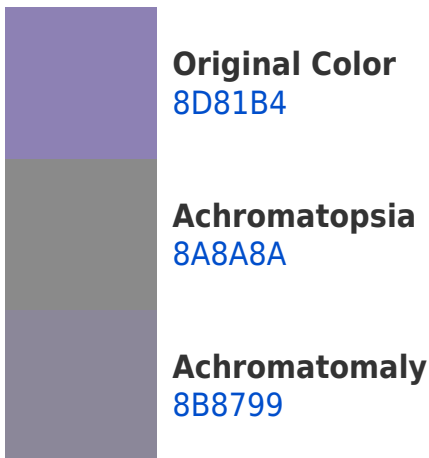


Tritanopia
878792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D81B4 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 #8D81B4 looks like.

```
.text, #text, p{  
    color:#8D81B4  
}
```

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 #8D81B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D81B4
}
```

Border

The CSS property to change the border of an element to Hex 8D81B4 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
#8D81B4 }
```

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

```
.border{ border-color:#8D81B4 }
```

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

Here you see how a box with a 4 pixel #8D81B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D81B4; -webkit-box-shadow:4px 4px  
4px 4px #8D81B4; box-shadow:4px 4px 4px  
4px #8D81B4 }
```

Background

The CSS property to change the background color of an element to Hex 8D81B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D81B4 }
```

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

```
.background{ background-color:#8D81B4 }
```

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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