

Converting Colors

Hex(8E81A6)

Have a look what the booklet for
Hex(8E81A6) contains.

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Color

Hex(8E81A6)

Conversions

Conversions Part 1

Format	Color
Hex	8E81A6
RGB	142, 129, 166
RGB Percent	56%, 51%, 65%
CMY	0.4431, 0.4941, 0.3490
CMYK	0.14, 0.22, 0.00, 0.35
HSL	261°, 17%, 58%
HSV	261°, 22%, 65%
XYZ	25.8885, 24.2045, 39.3839
YIQ	137.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

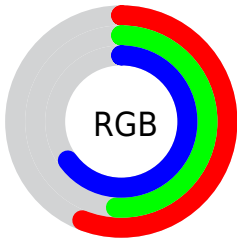
Format	Color
R_{YB}	142, 129, 166
Decimal	9339302
CIE _{Lab}	56.29, 12.51, -17.86
CIE _{LCh}	56, 21.803, 305.005
Yxy	24.2045, 0.2893, 0.2705
Android (android.graphics.Color)	4287529382 (0xFF8E81A6)
YUV	137.1050, 14.2452, 4.2929
Hunter-Lab	49.1980, 7.8320, -13.0240

Details

The Hex color **8E81A6** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **99A681**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C4B6DD**, and **5B5072** is the 20% darker color. If you saturate the color by 10%, you get **8370A6**, and if you desaturate by 10%, it is **9992A6**.

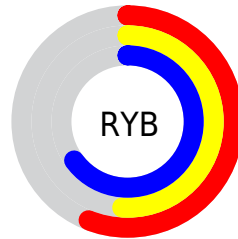
Distribution



Red (56%)

Green (51%)

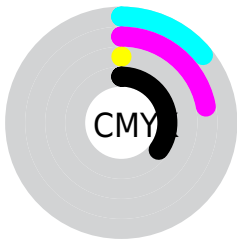
Blue (65%)



Red (56%)

Yellow (51%)

Blue (65%)

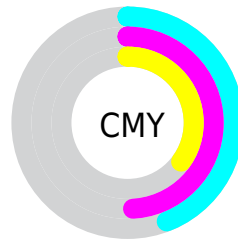


Cyan (14%)

Magenta (22%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (49%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E81A6 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 8E81A6 by changing the saturation by 10% instead.



8E81A6



8E81A6

FFFFFF



74688C



C4B6DD



5B5072



E0D1FA



433959



FDEEFF



2D2342



170F2C



000117



000000



8E81A6



8E81A6



8370A6



9992A6

7860A6

A4A2A6

6E4FA6

AEB3A6

633FA6

B9C3A6

582EA6

C4D4A6

4D1DA6

CFE5A6

430DA6

D9F5A6

3A00A6

E4FFA6

EFFFA6

Harmonies

Analogous

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



7488AC



8E81A6



A27B97

Triad

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



8E81A6



A28065



55928A

Complementary

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



8E81A6



99A681

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.



679076



8E81A6



928761

Square

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



8E81A6



AC7B72



7D8C68



4F919C

Rectangle

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



8E81A6



AA798B



7D8C68



5A9183

Sweetspot

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



8E81A6



CFCAD9



8199A6



68656E



EDEDED



6E6E6E

Same Dimension

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



8E81A6



B39ED9



A081A6



4F4C54



340094



070014

Inverse Universe

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



A68199



D99EC4



87A681



544C51



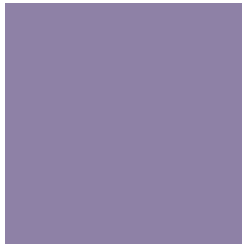
940060



14000D

Previews

White Background



This preview shows how the Hex color 8E81A6 looks on a white background.

Color Contrast Check

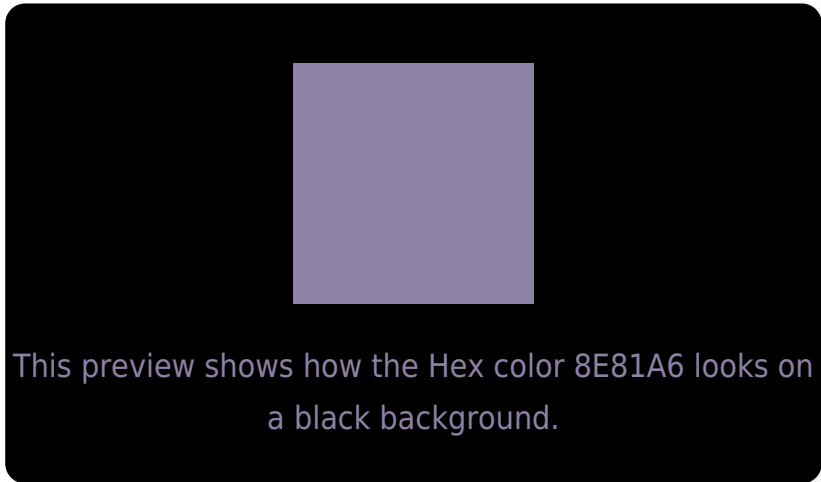
Large Text (above 18pt) WCAG AA ✓ Pass

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

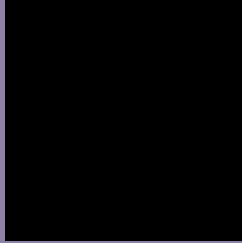
Any Text WCAG AA ✓ Pass

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 8E81A6 Background



This preview shows how black text looks on a background with the Hex color 8E81A6.

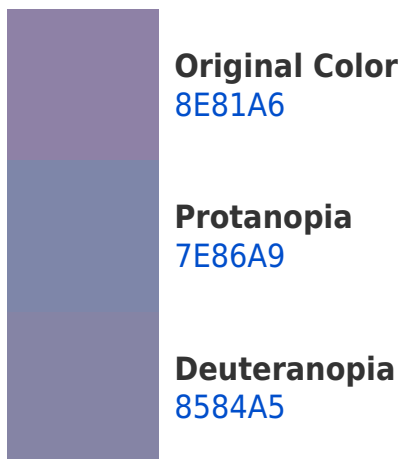



This preview shows how white text looks on a background with the Hex color 8E81A6.

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
8A8590

Trichromacy



Original Color
8E81A6

Protanomaly
8484A8

Deuteranomaly
8883A5

Tritanomaly
8B8498

Monochromacy



Original Color
8E81A6

Achromatopsia
898989

Achromatomaly
8B8694

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E81A6 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 #8E81A6 looks like.

```
.text, #text, p{  
    color:#8E81A6  
}
```

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 #8E81A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E81A6
}
```

Border

The CSS property to change the border of an element to Hex 8E81A6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

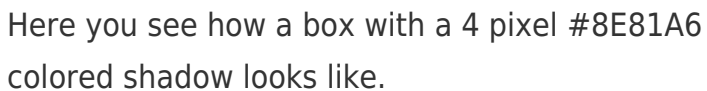
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E81A6 }
```

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

```
.border{ border-color:#8E81A6 }
```

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



Here you see how a box with a 4 pixel #8E81A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E81A6; -webkit-box-shadow:4px 4px  
4px 4px #8E81A6; box-shadow:4px 4px 4px  
4px #8E81A6 }
```

Background

The CSS property to change the background color of an element to Hex 8E81A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E81A6 }
```

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

```
.background{ background-color:#8E81A6 }
```

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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