

Converting Colors

Hex(8E5E81)

Have a look what the booklet for
Hex(8E5E81) contains.

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Color

Hex(8E5E81)

Conversions

Conversions Part 1

Format	Color
Hex	8E5E81
RGB	142, 94, 129
RGB Percent	56%, 37%, 51%
CMY	0.4431, 0.6314, 0.4941
CMYK	0.00, 0.34, 0.09, 0.44
HSL	316°, 20%, 46%
HSV	316°, 34%, 56%
XYZ	19.1205, 15.3412, 22.7223
YIQ	112.3420, 17.3730, 21.0610

Conversions

Conversions Part 2

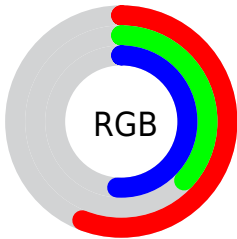
Format	Color
R_{YB}	142, 94, 129
Decimal	9330305
CIE _{Lab}	46.10, 25.31, -11.56
CIE _{LCh}	46, 27.824, 335.441
Yxy	15.3412, 0.3344, 0.2683
Android (android.graphics.Color)	4287520385 (0xFF8E5E81)
YUV	112.3420, 8.2124, 26.0101
Hunter-Lab	39.1678, 18.5944, -6.9782

Details

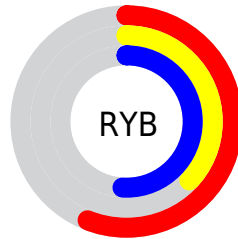
The Hex color **8E5E81** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5E8E6B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C491B6**, and **5B2F50** is the 20% darker color. If you saturate the color by 10%, you get **8E507D**, and if you desaturate by 10%, it is **8E6C85**.

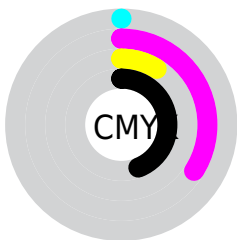
Distribution



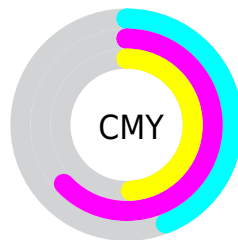
- Red (56%)
- Green (37%)
- Blue (51%)



- Red (56%)
- Yellow (37%)
- Blue (51%)



- Cyan (0%)
- Magenta (34%)
- Yellow (9%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5E81 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 8E5E81 by changing the saturation by 10% instead.



8E5E81



8E5E81

FFFFFF



744668



C491B6



5B2F50



E1ACD1



421839



FEC7EE



2B0123



FFE4FF



10000C



000000



8E5E81



8E5E81



8E507D



8E6C85



8E4279



8E7A89

 8E3375

 8E898D

 8E2572

 8E9790

 8E176E

 8EA594

 8E096A

 8EB398

 8E0068

 8EC19C

 8ED0A0

 8EDEA4

Harmonies

Analogous

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



756693



8E5E81



9A5B6A

Triad

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



8E5E81



786D3E



007987

Complementary

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



8E5E81



5E8E6B

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.



217A71



8E5E81



5F7446

Square

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



8E5E81



8C6543



437859



277597

Rectangle

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



8E5E81



9A5C5A



437859



047980

Sweetspot

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



8E5E81



B8A5B3



6B5E8E



5C5159



DBDBDB



5C5C5C

Same Dimension

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



8E5E81



B86CA3



8E5E69



474045



870063



080006

Inverse Universe

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



8E5E81



B86CA3



5E8E83



474045



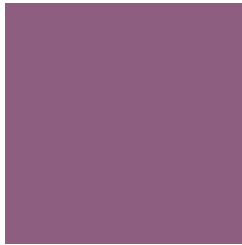
870063



080006

Previews

White Background



This preview shows how the Hex color 8E5E81 looks on a white background.

Color Contrast Check

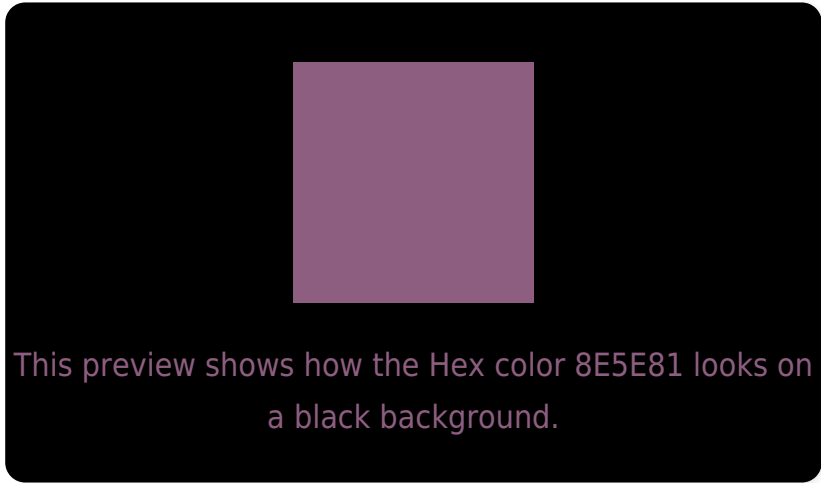
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

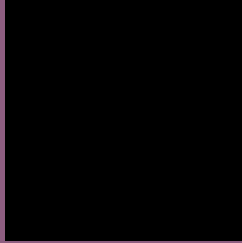
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8E5E81 Background



This preview shows how black text looks on a background with the Hex color 8E5E81.



This preview shows how white text looks on a background with the Hex color 8E5E81.

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
8B626A

Trichromacy



Original Color
8E5E81

Protanomaly
756787

Deuteranomaly
7B6680

Tritanomaly
8C6172

Monochromacy



Original Color
8E5E81

Achromatopsia
707070

Achromatomaly
7B6976

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5E81 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 #8E5E81 looks like.

```
.text, #text, p{  
    color:#8E5E81  
}
```

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 #8E5E81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5E81
}
```

Border

The CSS property to change the border of an element to Hex 8E5E81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

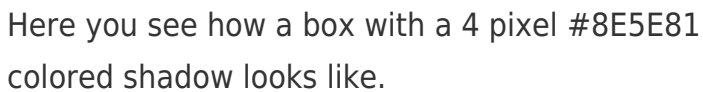
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5E81 }
```

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

```
.border{ border-color:#8E5E81 }
```

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



Here you see how a box with a 4 pixel #8E5E81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5E81; -webkit-box-shadow:4px 4px  
4px 4px #8E5E81; box-shadow:4px 4px 4px  
4px #8E5E81 }
```

Background

The CSS property to change the background color of an element to Hex 8E5E81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5E81 }
```

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

```
.background{ background-color:#8E5E81 }
```

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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