

Converting Colors

Hex(8E5F83)

Have a look what the booklet for
Hex(8E5F83) contains.

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Color

Hex(8E5F83)

Conversions

Conversions Part 1

Format	Color
Hex	8E5F83
RGB	142, 95, 131
RGB Percent	56%, 37%, 51%
CMY	0.4431, 0.6275, 0.4863
CMYK	0.00, 0.33, 0.08, 0.44
HSL	314°, 20%, 46%
HSV	314°, 33%, 56%
XYZ	19.3443, 15.5739, 23.4592
YIQ	113.1570, 16.4560, 21.1600

Conversions

Conversions Part 2

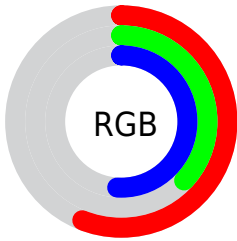
Format	Color
R_{YB}	142, 95, 131
Decimal	9330563
CIE _{Lab}	46.41, 25.10, -12.29
CIE _{LCh}	46, 27.948, 333.902
Yxy	15.5739, 0.3314, 0.2668
Android (android.graphics.Color)	4287520643 (0xFF8E5F83)
YUV	113.1570, 8.7966, 25.2953
Hunter-Lab	39.4638, 18.4352, -7.6203

Details

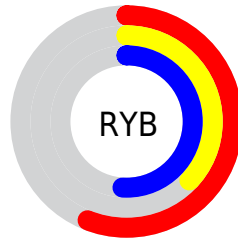
The Hex color **8E5F83** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5F8E6A**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C492B8**, and **5B2F52** is the 20% darker color. If you saturate the color by 10%, you get **8E5180**, and if you desaturate by 10%, it is **8E6D86**.

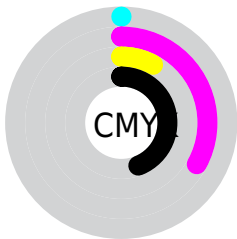
Distribution



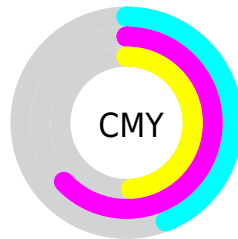
- Red (56%)
- Green (37%)
- Blue (51%)



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



- Cyan (0%)
- Magenta (33%)
- Yellow (8%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F83 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 8E5F83 by changing the saturation by 10% instead.

8E5F83

8E5F83

FFFFFF

74476A

C492B8

5B2F52

E1ADD4

42193B

FEC8F0

2B0325

FFE5FF

11000F

000000

8E5F83

8E5F83

8E5180

8E6D86

8E437C

8E7B8A

 8E3479

 8E8A8D

 8E2676

 8E9890

 8E1872

 8EA694

 8E0A6F

 8EB497

 8E006D

 8EC29A

 8ED19E

 8EDFA1

Harmonies

Analogous

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



756795



8E5F83



9A5C6C

Triad

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



8E5F83



7A6E3F



007A87

Complementary

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



8E5F83



5F8E6A

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.



237A70



8E5F83



617446

Square

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



8E5F83



8E6544



457959



257697

Rectangle

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



8E5F83



9B5D5C



457959



077A80

Sweetspot

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



8E5F83



B8A5B3



6A5F8E



5C5159



DBDBDB



5C5C5C

Same Dimension

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



8E5F83



B86EA6



8E5F6C



474046



870068



080006

Inverse Universe

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



8E5F83



B86EA6



5F8E81



474046



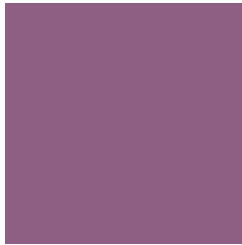
870068



080006

Previews

White Background



This preview shows how the Hex color 8E5F83 looks on a white background.

Color Contrast Check

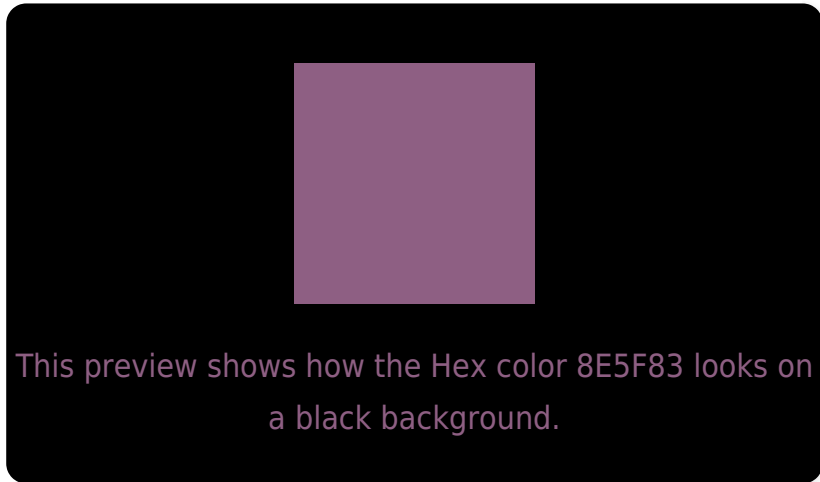
Large Text (above 18pt) WCAG AA ✓ Pass

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

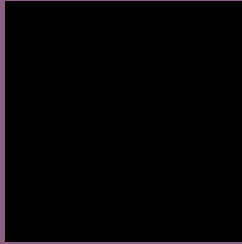
Any Text WCAG AA × Fail

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 8E5F83 Background



This preview shows how black text looks on a background with the Hex color 8E5F83.



This preview shows how white text looks on a background with the Hex color 8E5F83.

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
8B646B

Trichromacy



Original Color
8E5F83

Protanomaly
756889

Deuteranomaly
7B6782

Tritanomaly
8C6274

Monochromacy



Original Color
8E5F83

Achromatopsia
717171

Achromatomaly
7C6A78

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5F83 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 #8E5F83 looks like.

```
.text, #text, p{  
    color:#8E5F83  
}
```

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 #8E5F83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F83
}
```

Border

The CSS property to change the border of an element to Hex 8E5F83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

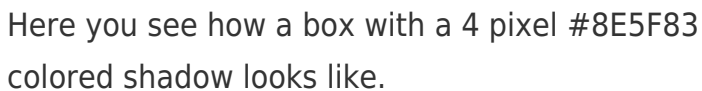
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5F83 }
```

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

```
.border{ border-color:#8E5F83 }
```

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



Here you see how a box with a 4 pixel #8E5F83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F83; -webkit-box-shadow:4px 4px  
4px 4px #8E5F83; box-shadow:4px 4px 4px  
4px #8E5F83 }
```

Background

The CSS property to change the background color of an element to Hex 8E5F83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F83 }
```

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

```
.background{ background-color:#8E5F83 }
```

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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