

Converting Colors

Hex(8E5C79)

Have a look what the booklet for
Hex(8E5C79) contains.

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Color

Hex(8E5C79)

Conversions

Conversions Part 1

Format	Color
Hex	8E5C79
RGB	142, 92, 121
RGB Percent	56%, 36%, 47%
CMY	0.4431, 0.6392, 0.5255
CMYK	0.00, 0.35, 0.15, 0.44
HSL	325°, 21%, 46%
HSV	325°, 35%, 56%
XYZ	18.4337, 14.7856, 19.9715
YIQ	110.2560, 20.4910, 19.6190

Conversions

Conversions Part 2

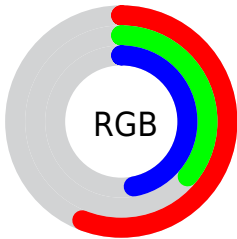
Format	Color
R_{YB}	142, 92, 121
Decimal	9329785
CIE Lab	45.34, 25.03, -7.88
CIE LCh	45, 26.238, 342.526
Yxy	14.7856, 0.3466, 0.2780
Android (android.graphics.Color)	4287519865 (0xFF8E5C79)
YUV	110.2560, 5.2968, 27.8395
Hunter-Lab	38.4520, 18.2809, -3.8781

Details

The Hex color **8E5C79** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C8E71**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C58FAD**, and **5B2D48** is the 20% darker color. If you saturate the color by 10%, you get **8E4E73**, and if you desaturate by 10%, it is **8E6A7F**.

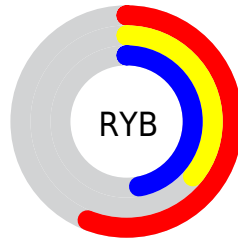
Distribution



Red (56%)

Green (36%)

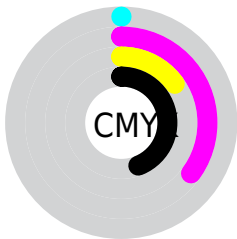
Blue (47%)



Red (56%)

Yellow (36%)

Blue (47%)

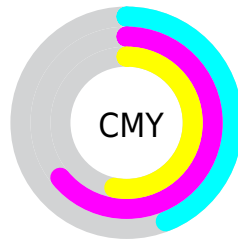


Cyan (0%)

Magenta (35%)

Yellow (15%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8E5C79 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 8E5C79 by changing the saturation by 10% instead.

8E5C79

8E5C79

FFFFFF

744460

C58FAD

5B2D48

E1AAC9

421632

FEC5E5

2B001D

FFE1FF

0D0000

FFFEFF

000000

8E5C79

8E5C79

8E4E73

8E6A7F

8E406D

8E7885

 8E3167

 8E878B

 8E2361

 8E9591

 8E155B

 8EA397

 8E0755

 8EB19D

 8E0052

 8EBFA3

 8ECEA9

 8EDCAF

Harmonies

Analogous

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



7A628C



8E5C79



965A63

Triad

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



8E5C79



716D40



157688

Complementary

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



8E5C79



5C8E71

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.



207774



8E5C79



58734A

Square

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



8E5C79



856642



3D765D



367195

Rectangle

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



8E5C79



955D55



3D765D



127682

Sweetspot

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



8E5C79



B8A3AF



715C8E



5C5057



DBDBDB



5C5C5C

Same Dimension

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



8E5C79



B86A97



8E5C60



474044



87004E



080004

Inverse Universe

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



8E5C79



B86A97



5C8E8A



474044



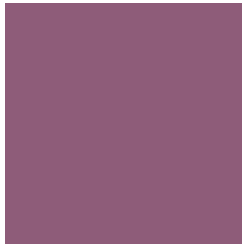
87004E



080004

Previews

White Background



This preview shows how the Hex color 8E5C79 looks on a white background.

Color Contrast Check

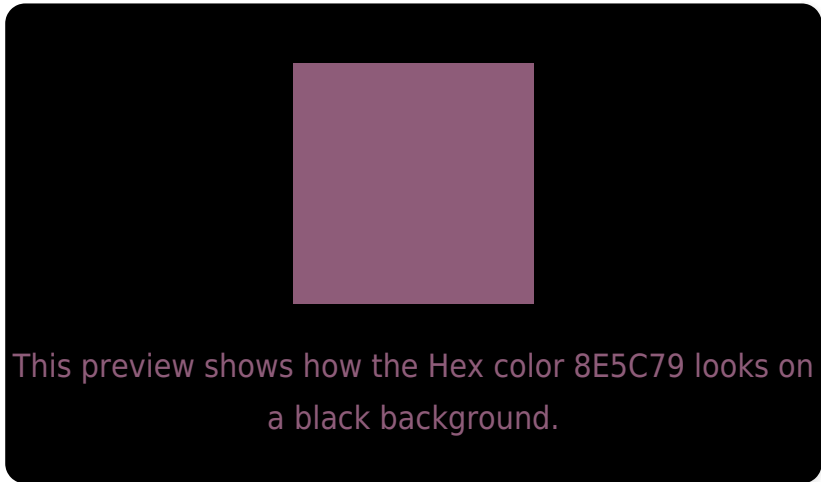
Large Text (above 18pt) WCAG AA ✓ Pass

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

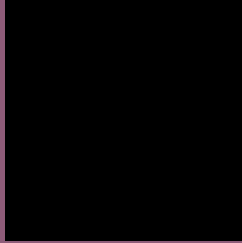
Any Text WCAG AA × Fail

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 8E5C79 Background



This preview shows how black text looks on a background with the Hex color 8E5C79.



This preview shows how white text looks on a background with the Hex color 8E5C79.

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
8C5F67

Trichromacy



Original Color
8E5C79

Protanomaly
75667F

Deuteranomaly
7C6478

Tritanomaly
8D5E6E

Monochromacy



Original Color
8E5C79

Achromatopsia
6E6E6E

Achromatomaly
7A6772

CSS Examples

Text

The CSS property to change the color of the text to Hex 8E5C79 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 #8E5C79 looks like.

```
.text, #text, p{  
    color:#8E5C79  
}
```

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 #8E5C79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5C79
}
```

Border

The CSS property to change the border of an element to Hex 8E5C79 is called "border". The border property can be set on classes, ids or directly on the HTML element.

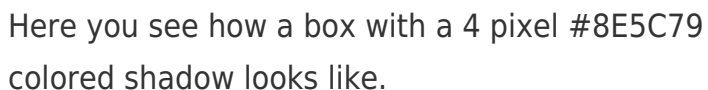
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E5C79 }
```

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

```
.border{ border-color:#8E5C79 }
```

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



Here you see how a box with a 4 pixel #8E5C79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5C79; -webkit-box-shadow:4px 4px  
4px 4px #8E5C79; box-shadow:4px 4px 4px  
4px #8E5C79 }
```

Background

The CSS property to change the background color of an element to Hex 8E5C79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5C79 }
```

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

```
.background{ background-color:#8E5C79 }
```

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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