

# Converting Colors

Hex(8E4B75)

Have a look what the booklet for  
Hex(8E4B75) contains.

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# Color

**Hex(8E4B75)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E4B75
RGB	142, 75, 117
RGB Percent	56%, 29%, 46%
CMY	0.4431, 0.7059, 0.5412
CMYK	0.00, 0.47, 0.18, 0.44
HSL	322°, 31%, 43%
HSV	322°, 47%, 56%
XYZ	16.8823, 12.0673, 18.2690
YIQ	99.8210, 26.4500, 27.2660

# Conversions

## Conversions Part 2

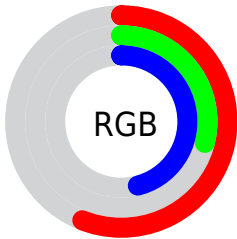
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 75, 117
Decimal	9325429
CIE <sub>Lab</sub>	41.32, 33.98, -11.48
CIE <sub>LCh</sub>	41, 35.866, 341.336
Yxy	12.0673, 0.3575, 0.2556
Android (android.graphics.Color)	4287515509 (0xFF8E4B75)
YUV	99.8210, 8.4692, 36.9910
Hunter-Lab	34.7380, 25.9575, -6.8646

# Details

The Hex color **8E4B75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4B8E64**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **C57EA9**, and **5A1A45** is the 20% darker color. If you saturate the color by 10%, you get **8E3D70**, and if you desaturate by 10%, it is **8E597A**.

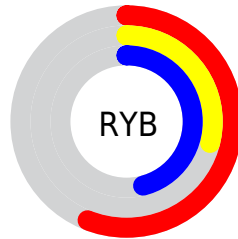
# Distribution



Red (56%)

Green (29%)

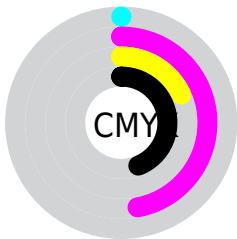
Blue (46%)



Red (56%)

Yellow (29%)

Blue (46%)

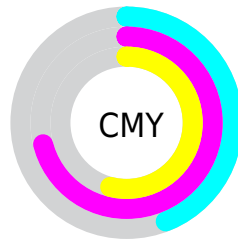


Cyan (0%)

Magenta (47%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E4B75 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 8E4B75 by changing the saturation by 10% instead.





8E4B75



8E4B75

FFFFFF



73335C



C57EA9



5A1A45



E298C4



41002E



FFB3E0



2B001A



FFCFFD



000000



FFECFF



8E4B75



8E4B75



8E3D70



8E597A



8E2F6A



8E6780

 8E2065

 8E7685

 8E1260

 8E848A

 8E045B

 8E928F

 8E0059

 8EA095

 8EAE9A

 8EBD9F

 8ECBA5

# Harmonies

## Analogous

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



72558E



8E4B75



984857

# Triad

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



8E4B75



686325



006F88

# Complementary

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



8E4B75



4B8E64

# 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.



00706C



8E4B75



486B33

# Square

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



8E4B75



825929



156F4E



006A99

# Rectangle

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



8E4B75



974C44



156F4E



00707F



# Sweetspot

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



8E4B75



B89EAE



644B8E



5C4C56



DBDBDB



5C5C5C



# Same Dimension

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



8E4B75



B84F91



8E4B54



474045



870055



080005



# Inverse Universe

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



8E4B75



B84F91



4B8E85



474045



870055

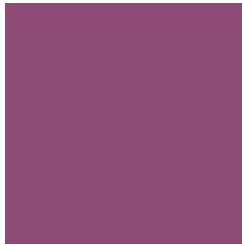


080005



# Previews

## White Background



This preview shows how the Hex color 8E4B75 looks on a white background.

## Color Contrast Check

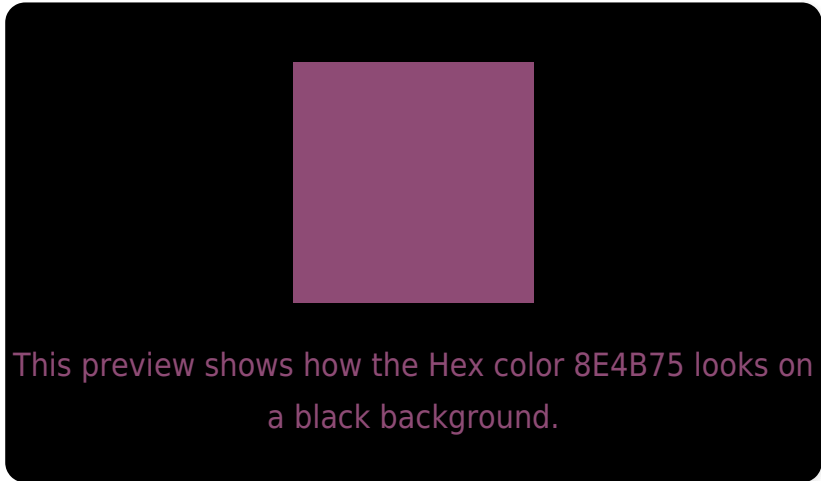
Large Text (above 18pt) WCAG AA ✓ Pass

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

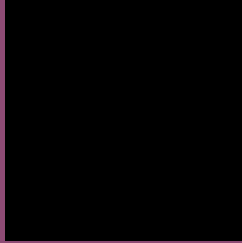
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E4B75 Background



This preview shows how black text looks on a background with the Hex color 8E4B75.



This preview shows how white text looks on a background with the Hex color 8E4B75.

# 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**  
8B5157

# Trichromacy



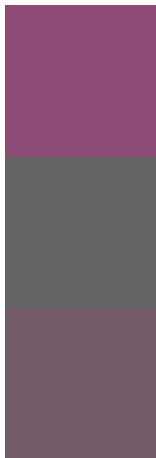
**Original Color**  
8E4B75

**Protanomaly**  
6C597F

**Deuteranomaly**  
735872

**Tritanomaly**  
8C4F62

# Monochromacy



**Original Color**  
8E4B75

**Achromatopsia**  
646464

**Achromatomaly**  
735B6A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E4B75 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 #8E4B75 looks like.

```
.text, #text, p{  
    color:#8E4B75  
}
```

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 #8E4B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E4B75
}
```

## Border

The CSS property to change the border of an element to Hex 8E4B75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

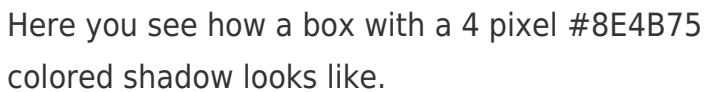
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E4B75 }
```

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

```
.border{ border-color:#8E4B75 }
```

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



Here you see how a box with a 4 pixel #8E4B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E4B75; -webkit-box-shadow:4px 4px  
4px 4px #8E4B75; box-shadow:4px 4px 4px  
4px #8E4B75 }
```

# Background

The CSS property to change the background color of an element to Hex 8E4B75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E4B75 }
```

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

```
.background{ background-color:#8E4B75 }
```

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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