

# Converting Colors

Hex(8E5F74)

Have a look what the booklet for  
Hex(8E5F74) contains.

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# Color

**Hex(8E5F74)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E5F74
RGB	142, 95, 116
RGB Percent	56%, 37%, 45%
CMY	0.4431, 0.6275, 0.5451
CMYK	0.00, 0.33, 0.18, 0.44
HSL	333°, 20%, 46%
HSV	333°, 33%, 56%
XYZ	18.3999, 15.1962, 18.4864
YIQ	111.4470, 21.2710, 16.4950

# Conversions

## Conversions Part 2

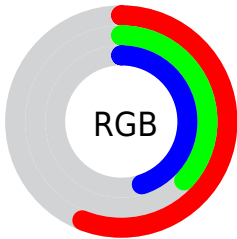
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 95, 116
Decimal	9330548
CIE <sub>Lab</sub>	45.90, 22.43, -4.02
CIE <sub>LCh</sub>	46, 22.782, 349.840
Yxy	15.1962, 0.3533, 0.2918
Android (android.graphics.Color)	4287520628 (0xFF8E5F74)
YUV	111.4470, 2.2446, 26.7950
Hunter-Lab	38.9822, 16.0345, -0.8292

# Details

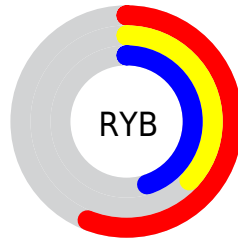
The Hex color **8E5F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F8E79**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C592A8**, and **5B3044** is the 20% darker color. If you saturate the color by 10%, you get **8E516C**, and if you desaturate by 10%, it is **8E6D7C**.

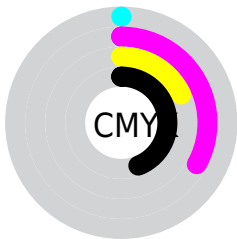
# Distribution



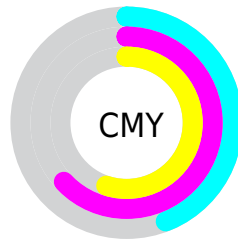
- Red (56%)
- Green (37%)
- Blue (45%)



- Red (56%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (33%)
- Yellow (18%)
- Black (44%)



- Cyan (44%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E5F74 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 8E5F74 by changing the saturation by 10% instead.



8E5F74

8E5F74

FFFFFF

74475B

C592A8

5B3044

E1ADC3

421A2E

FEC8DF

2B0319

FFE4FC

0C0000

000000

8E5F74

8E5F74

8E516C

8E6D7C

8E4364

8E7B84

 8E345C

 8E8A8C

 8E2655

 8E9893

 8E184D

 8EA69B

 8E0A45

 8EB4A3

 8E003F

 8EC2AB

 8ED1B3

 8EDFBB

# Harmonies

## Analogous

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



7F6385



8E5F74



935F61

# Triad

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



8E5F74



6D6F48



327589

# Complementary

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



8E5F74



5F8E79

# 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.



2F7779



8E5F74



577454

# Square

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



8E5F74



806947



417765



497092

# Rectangle

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



8E5F74



906155



417765



2E7684



# Sweetspot

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



8E5F74



B8A5AD



795F8E



5C5156



DBDBDB



5C5C5C



# Same Dimension

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



8E5F74



B86E8F



8E615F



474043



87003C



080003



# Inverse Universe

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



8E5F74



B86E8F



5F8C8E



474043



87003C

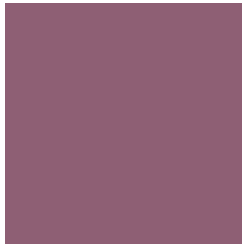


080003



# Previews

## White Background



This preview shows how the Hex color 8E5F74 looks on a white background.

## Color Contrast Check

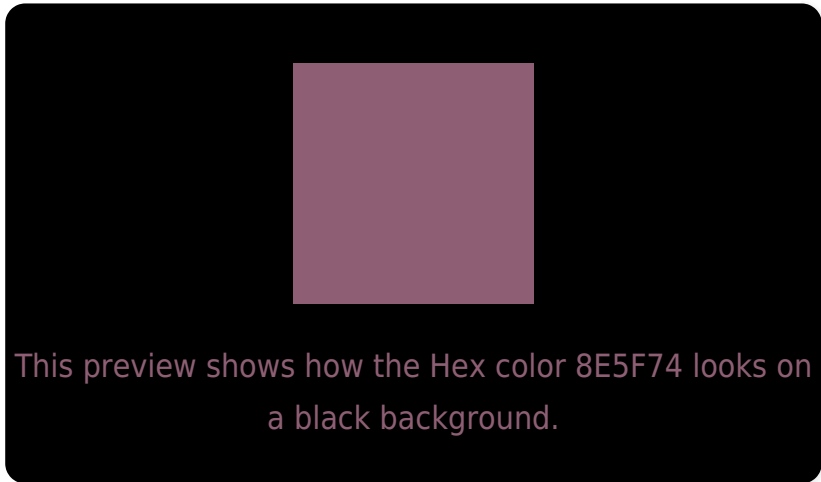
Large Text (above 18pt) WCAG AA ✓ Pass

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

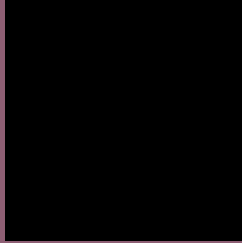
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8E5F74 Background



This preview shows how black text looks on a background with the Hex color 8E5F74.



This preview shows how white text looks on a background with the Hex color 8E5F74.

# 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



**Original Color**  
8E5F74

**Protanopia**  
6A6C7C

**Deuteranopia**  
756A72



**Tritanopia**  
8D6168

# Trichromacy



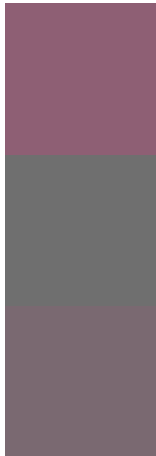
**Original Color**  
8E5F74

**Protanomaly**  
776779

**Deuteranomaly**  
7E6673

**Tritanomaly**  
8D606C

# Monochromacy



**Original Color**  
8E5F74

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
7A6971

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E5F74 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 #8E5F74 looks like.

```
.text, #text, p{  
    color:#8E5F74  
}
```

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 #8E5F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E5F74
}
```

## Border

The CSS property to change the border of an element to Hex 8E5F74 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
#8E5F74 }
```

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

```
.border{ border-color:#8E5F74 }
```

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

Here you see how a box with a 4 pixel #8E5F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E5F74; -webkit-box-shadow:4px 4px  
4px 4px #8E5F74; box-shadow:4px 4px 4px  
4px #8E5F74 }
```

# Background

The CSS property to change the background color of an element to Hex 8E5F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E5F74 }
```

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

```
.background{ background-color:#8E5F74 }
```

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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