

# Converting Colors

Hex(845F74)

Have a look what the booklet for  
Hex(845F74) contains.

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# Color

**Hex(845F74)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	845F74
RGB	132, 95, 116
RGB Percent	52%, 37%, 45%
CMY	0.4824, 0.6275, 0.5451
CMYK	0.00, 0.28, 0.12, 0.48
HSL	326°, 16%, 45%
HSV	326°, 28%, 52%
XYZ	16.7603, 14.3509, 18.4096
YIQ	108.4570, 15.3110, 14.3750

# Conversions

## Conversions Part 2

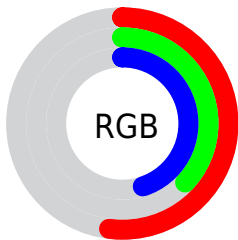
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	132, 95, 116
Decimal	8675188
CIE Lab	44.73, 18.61, -5.88
CIE LCh	45, 19.514, 342.457
Yxy	14.3509, 0.3384, 0.2898
Android (android.graphics.Color)	4286865268 (0xFF845F74)
YUV	108.4570, 3.7187, 20.6472
Hunter-Lab	37.8826, 12.6788, -2.2951

# Details

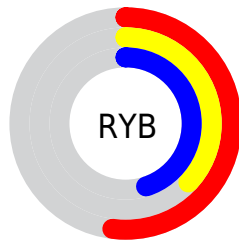
The Hex color **845F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F846F**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **BA92A8**, and **523044** is the 20% darker color. If you saturate the color by 10%, you get **84526E**, and if you desaturate by 10%, it is **846C7A**.

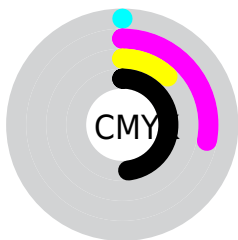
# Distribution



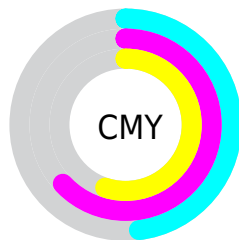
- Red (52%)
- Green (37%)
- Blue (45%)



- Red (52%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (12%)
- Black (48%)



- Cyan (48%)
- Magenta (63%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 845F74 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 845F74 by changing the saturation by 10% instead.



845F74

845F74

FFFFFF

6A475B

BA92A8

523044

D5ACC3

3A1A2E

F2C8DF

240319

FFE4FC

000000

845F74

845F74

84526E

846C7A

844569

84797F

843763

848785

842A5D

84948B

841D57

84A191

841052

84AE96

84034C

84BB9C

84004B

84C9A2

84D6A7

# Harmonies

## Analogous

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



756382



845F74



8B5E64

# Triad

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



845F74



6F6B4A



39727F

# Complementary

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



845F74



5F846F

# 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.



3B7370



845F74



5C6F51

# Square

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



845F74



7E664B



4A725F



486E88

# Rectangle

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



845F74



8A5F59



4A725F



38727B



# Sweetspot

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



845F74



AB9DA5



6E5F84



574E53



D6D6D6



575757



# Same Dimension

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



845F74



AB7192



845F62



423C3F



82004A



030001



# Inverse Universe

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



845F74



AB7192



5F8481



423C3F



82004A

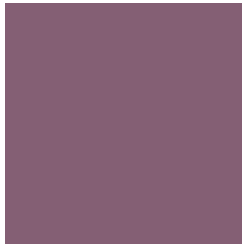


030001



# Previews

## White Background



This preview shows how the Hex color 845F74 looks on a white background.

## Color Contrast Check

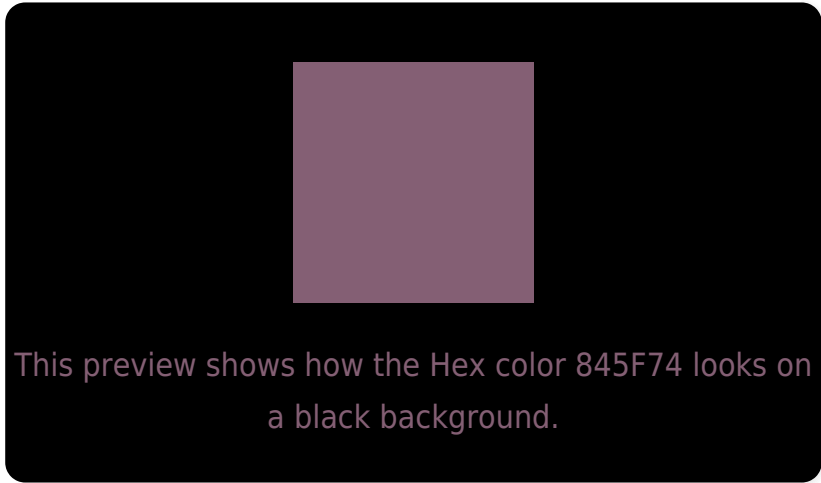
Large Text (above 18pt) WCAG AA ✓ Pass

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

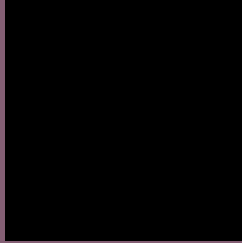
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 845F74 Background



This preview shows how black text looks on a background with the Hex color 845F74.



This preview shows how white text looks on a background with the Hex color 845F74.

# 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**  
845F74

**Protanopia**  
67697B

**Deuteranopia**  
716773



**Tritanopia**  
836168

# Trichromacy



**Original Color**  
845F74

**Protanomaly**  
726578

**Deuteranomaly**  
786473

**Tritanomaly**  
83606C

# Monochromacy



**Original Color**  
845F74

**Achromatopsia**  
6C6C6C

**Achromatomaly**  
75676F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 845F74 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 #845F74 looks like.

```
.text, #text, p{  
    color:#845F74  
}
```

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 #845F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #845F74
}
```

## Border

The CSS property to change the border of an element to Hex 845F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

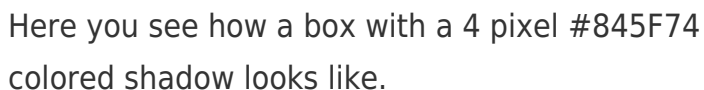
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#845F74 }
```

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

```
.border{ border-color:#845F74 }
```

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



Here you see how a box with a 4 pixel #845F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #845F74; -webkit-box-shadow:4px 4px  
4px 4px #845F74; box-shadow:4px 4px 4px  
4px #845F74 }
```

# Background

The CSS property to change the background color of an element to Hex 845F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#845F74 }
```

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

```
.background{ background-color:#845F74 }
```

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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