

Converting Colors

Hex(805F74)

Have a look what the booklet for
Hex(805F74) contains.

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Color

Hex(805F74)

Conversions

Conversions Part 1

Format	Color
Hex	805F74
RGB	128, 95, 116
RGB Percent	50%, 37%, 45%
CMY	0.4980, 0.6275, 0.5451
CMYK	0.00, 0.26, 0.09, 0.50
HSL	322°, 15%, 44%
HSV	322°, 26%, 50%
XYZ	16.1467, 14.0346, 18.3809
YIQ	107.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

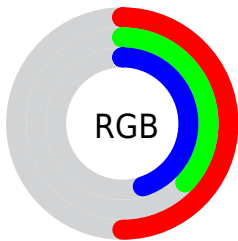
Format	Color
R_{YB}	128, 95, 116
Decimal	8413044
CIE Lab	44.28, 17.08, -6.60
CIE LCh	44, 18.311, 338.874
Yxy	14.0346, 0.3325, 0.2890
Android (android.graphics.Color)	4286603124 (0xFF805F74)
YUV	107.2610, 4.3083, 18.1881
Hunter-Lab	37.4627, 11.3749, -2.8664

Details

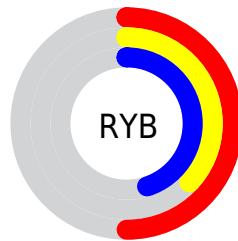
The Hex color **805F74** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F806B**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B592A8**, and **4E3044** is the 20% darker color. If you saturate the color by 10%, you get **80526F**, and if you desaturate by 10%, it is **806C79**.

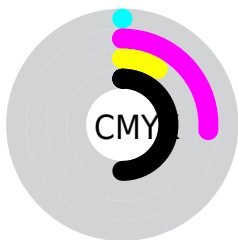
Distribution



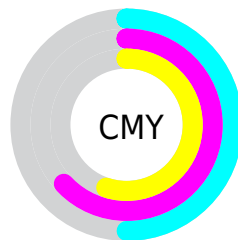
- Red (50%)
- Green (37%)
- Blue (45%)



- Red (50%)
- Yellow (37%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805F74 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 805F74 by changing the saturation by 10% instead.



805F74



805F74

FFFFFF



67475B



B592A8



4E3044



D1ACC3



371B2E



EDC8DF



220319



FFE4FC



000000



805F74



805F74



80526F



806C79



80456B



80797D



803966



808582

802C61

809287

801F5D

809F8B

801258

80AC90

800553

80B995

800051

80C599

80D29E

Harmonies

Analogous

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



716380



805F74



875E65

Triad

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



805F74



6F694B



3C707B

Complementary

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



805F74



5F806B

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.



3F716D



805F74



5E6E51

Square

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



805F74



7D644D



4D705D



486D85

Rectangle

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



805F74



875F5B



4D705D



3B7177

Sweetspot

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



805F74



A698A1



6B5F80



544C51



D4D4D4



545454

Same Dimension

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



805F74



A67293



805F64



40393D



800051



000000

Inverse Universe

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



805F74



A67293



5F807B



40393D



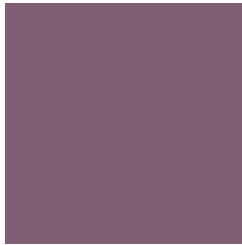
800051



000000

Previews

White Background



This preview shows how the Hex color 805F74 looks on a white background.

Color Contrast Check

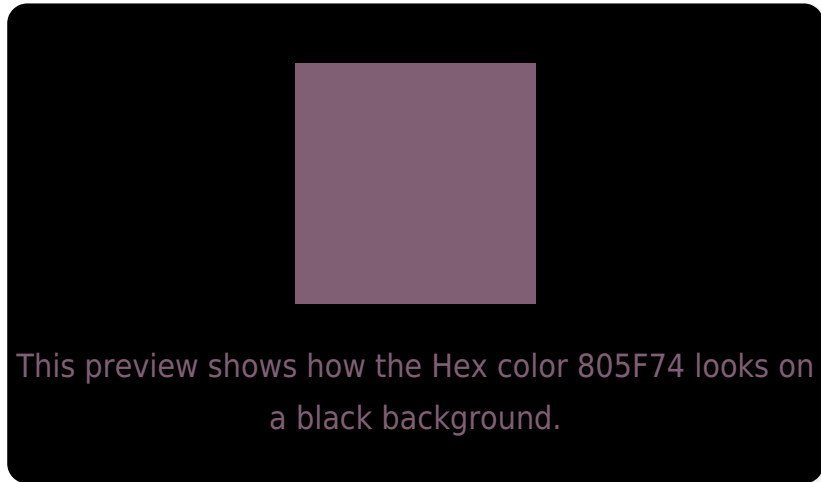
Large Text (above 18pt) WCAG AA ✓ Pass

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

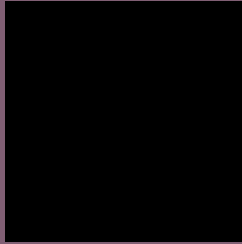
Any Text WCAG AA × Fail

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 805F74 Background



This preview shows how black text looks on a background with the Hex color 805F74.



This preview shows how white text looks on a background with the Hex color 805F74.

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
805F74

Protanopia
66687A

Deuteranopia
6F6673



Tritanopia
7F6169

Trichromacy



Original Color
805F74

Protanomaly
6F6578

Deuteranomaly
756373

Tritanomaly
7F606D

Monochromacy



Original Color
805F74

Achromatopsia
6B6B6B

Achromatomaly
73676E

CSS Examples

Text

The CSS property to change the color of the text to Hex 805F74 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 #805F74 looks like.

```
.text, #text, p{  
    color:#805F74  
}
```

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 #805F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805F74
}
```

Border

The CSS property to change the border of an element to Hex 805F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

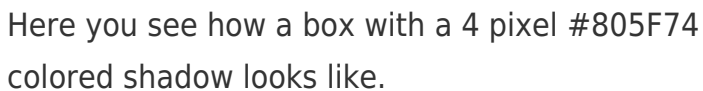
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805F74 }
```

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

```
.border{ border-color:#805F74 }
```

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



Here you see how a box with a 4 pixel #805F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805F74; -webkit-box-shadow:4px 4px  
4px 4px #805F74; box-shadow:4px 4px 4px  
4px #805F74 }
```

Background

The CSS property to change the background color of an element to Hex 805F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805F74 }
```

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

```
.background{ background-color:#805F74 }
```

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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