

Converting Colors

Hex(805F75)

Have a look what the booklet for
Hex(805F75) contains.

Hex(805F75)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(805F75)

Conversions

Conversions Part 1

Format	Color
Hex	805F75
RGB	128, 95, 117
RGB Percent	50%, 37%, 46%
CMY	0.4980, 0.6275, 0.5412
CMYK	0.00, 0.26, 0.09, 0.50
HSL	320°, 15%, 44%
HSV	320°, 26%, 50%
XYZ	16.2052, 14.0580, 18.6890
YIQ	107.3750, 12.6060, 13.8380

Conversions

Conversions Part 2

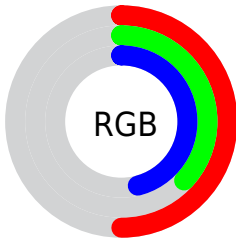
Format	Color
R_{YB}	128, 95, 117
Decimal	8413045
CIE Lab	44.32, 17.27, -7.16
CIE LCh	44, 18.694, 337.493
Yxy	14.0580, 0.3310, 0.2872
Android (android.graphics.Color)	4286603125 (0xFF805F75)
YUV	107.3750, 4.7451, 18.0881
Hunter-Lab	37.4940, 11.5347, -3.3075

Details

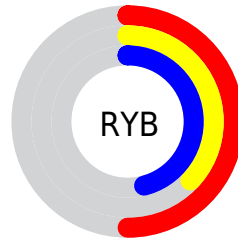
The Hex color **805F75** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F806A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **B592A9**, and **4E3045** is the 20% darker color. If you saturate the color by 10%, you get **805271**, and if you desaturate by 10%, it is **806C79**.

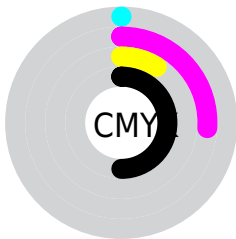
Distribution



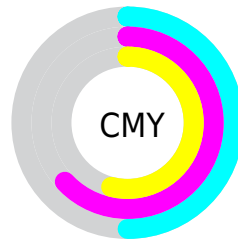
- Red (50%)
- Green (37%)
- Blue (46%)



- Red (50%)
- Yellow (37%)
- Blue (46%)



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



- Cyan (50%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805F75 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 805F75 by changing the saturation by 10% instead.

 805F75

 805F75

FFFFFF

 67475C

 B592A9

 4E3045

 D1ACC4


 371B2F

 EDC8E0

 22031A

 FFE4FD

 000000

 805F75

 805F75

 805271

 806C79

 80456C

 80797E

 803968

 808582

802C64

809286

801F60

809F8A

80125B

80AC8F

800557

80B993

800055

80C597

80D29B

Harmonies

Analogous

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



706381



805F75



885D65

Triad

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



805F75



70694A



3A717B

Complementary

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



805F75



5F806A

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.



3E726C



805F75



5F6E50

Square

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



805F75



7E644C



4D705C



466E85

Rectangle

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



805F75



885E5B



4D705C



3A7177

Sweetspot

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



805F75



A698A1



6A5F80



544C51



D4D4D4



545454

Same Dimension

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



805F75



A67295



805F65



40393E



800055



000000

Inverse Universe

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



805F75



A67295



5F807A



40393E



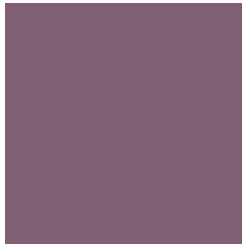
800055



000000

Previews

White Background



This preview shows how the Hex color 805F75 looks on a white background.

Color Contrast Check

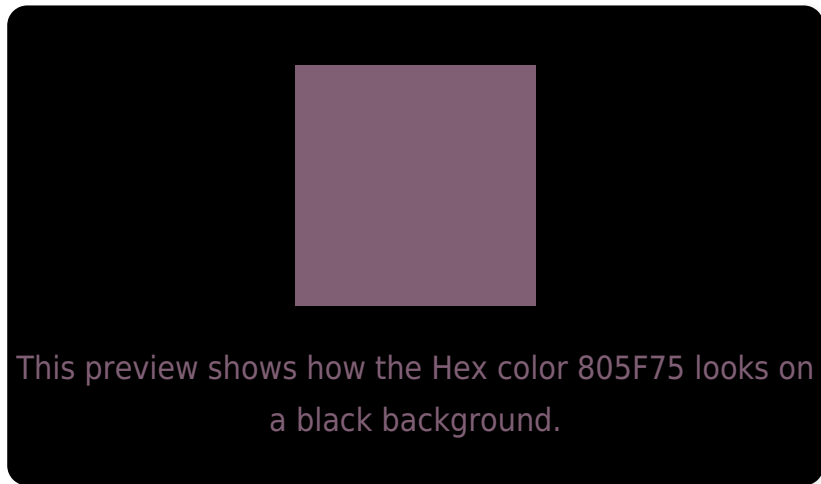
Large Text (above 18pt) WCAG AA ✓ Pass

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

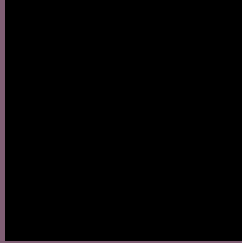
Any Text WCAG AA × Fail

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 805F75 Background



This preview shows how black text looks on a background with the Hex color 805F75.



This preview shows how white text looks on a background with the Hex color 805F75.

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
805F75

Protanopia
65687B

Deuteranopia
6E6674



Tritanopia
7E6169

Trichromacy



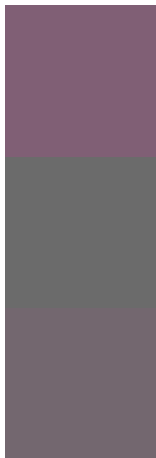
Original Color
805F75

Protanomaly
6F6579

Deuteranomaly
756374

Tritanomaly
7F606D

Monochromacy



Original Color
805F75

Achromatopsia
6B6B6B

Achromatomaly
73676F

CSS Examples

Text

The CSS property to change the color of the text to Hex 805F75 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 #805F75 looks like.

```
.text, #text, p{  
    color:#805F75  
}
```

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 #805F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805F75  
}
```

Border

The CSS property to change the border of an element to Hex 805F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

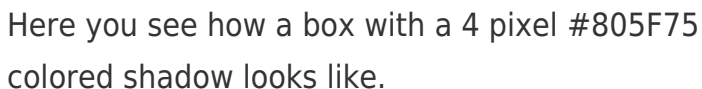
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#805F75 }
```

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

```
.border{ border-color:#805F75 }
```

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



Here you see how a box with a 4 pixel #805F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805F75; -webkit-box-shadow:4px 4px  
4px 4px #805F75; box-shadow:4px 4px 4px  
4px #805F75 }
```

Background

The CSS property to change the background color of an element to Hex 805F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805F75 }
```

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

```
.background{ background-color:#805F75 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor