

Converting Colors

Hex(805C75)

Have a look what the booklet for
Hex(805C75) contains.

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Color

Hex(805C75)

Conversions

Conversions Part 1

Format	Color
Hex	805C75
RGB	128, 92, 117
RGB Percent	50%, 36%, 46%
CMY	0.4980, 0.6392, 0.5412
CMYK	0.00, 0.28, 0.09, 0.50
HSL	318°, 16%, 43%
HSV	318°, 28%, 50%
XYZ	15.9401, 13.5278, 18.6006
YIQ	105.6140, 13.4310, 15.4070

Conversions

Conversions Part 2

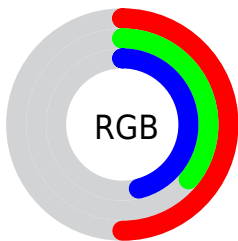
Format	Color
R_{YB}	128, 92, 117
Decimal	8412277
CIE _{Lab}	43.55, 19.06, -8.30
CIE _{LCh}	44, 20.790, 336.457
Yxy	13.5278, 0.3316, 0.2814
Android (android.graphics.Color)	4286602357 (0xFF805C75)
YUV	105.6140, 5.6133, 19.6325
Hunter-Lab	36.7802, 12.9945, -4.2382

Details

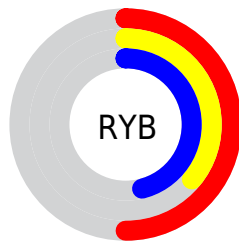
The Hex color **805C75** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5C8067**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B58FA9**, and **4E2D45** is the 20% darker color. If you saturate the color by 10%, you get **804F71**, and if you desaturate by 10%, it is **806979**.

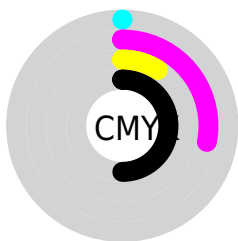
Distribution



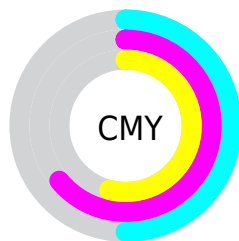
- Red (50%)
- Green (36%)
- Blue (46%)



- Red (50%)
- Yellow (36%)
- Blue (46%)



- Cyan (0%)
- Magenta (28%)
- Yellow (9%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805C75 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 805C75 by changing the saturation by 10% instead.



805C75



805C75

FFFFFF



67445C



B58FA9



4E2D45



D1A9C4



37182F



EDC5E0



22001A



FFE1FD



000000



FFDFDF



805C75



805C75



804F71



806979



80426D



80767D

803669

808281

802965

808F85

801C61

809C89

800F5E

80A98C

80025A

80B690

800059

80C294

80CF98

Harmonies

Analogous

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



6E6183



805C75



895A64

Triad

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



805C75



6F6745



30707B

Complementary

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



805C75



5C8067

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.



36706A



805C75



5D6C4B

Square

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



805C75



7F6148



486F59



3D6C86

Rectangle

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



805C75



895B58



486F59



307076

Sweetspot

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



805C75



A698A2



675C80



544C52



D4D4D4



545454

Same Dimension

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



805C75



A66D95



805C63



40393E



800059



000000

Inverse Universe

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



805C75



A66D95



5C8079



40393E



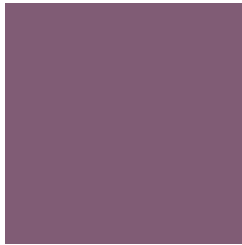
800059



000000

Previews

White Background



This preview shows how the Hex color 805C75 looks on a white background.

Color Contrast Check

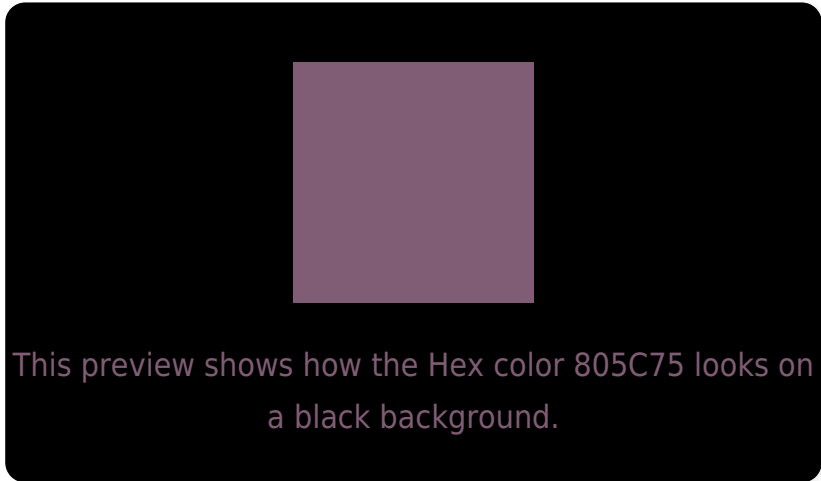
Large Text (above 18pt) WCAG AA ✓ Pass

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

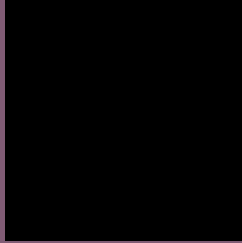
Any Text WCAG AA × Fail

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 805C75 Background



This preview shows how black text looks on a background with the Hex color 805C75.



This preview shows how white text looks on a background with the Hex color 805C75.

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
805C75

Protanopia
63667C

Deuteranopia
6B6473



Tritanopia
7E5F66

Trichromacy



Original Color
805C75

Protanomaly
6E6279

Deuteranomaly
736174

Tritanomaly
7F5E6B

Monochromacy



Original Color
805C75

Achromatopsia
6A6A6A

Achromatomaly
72656E

CSS Examples

Text

The CSS property to change the color of the text to Hex 805C75 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 #805C75 looks like.

```
.text, #text, p{  
    color:#805C75  
}
```

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 #805C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805C75
}
```

Border

The CSS property to change the border of an element to Hex 805C75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

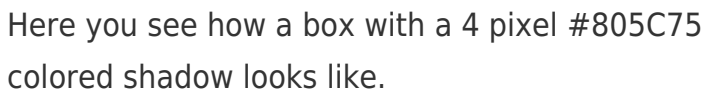
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805C75 }
```

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

```
.border{ border-color:#805C75 }
```

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



Here you see how a box with a 4 pixel #805C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805C75; -webkit-box-shadow:4px 4px  
4px 4px #805C75; box-shadow:4px 4px 4px  
4px #805C75 }
```

Background

The CSS property to change the background color of an element to Hex 805C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805C75 }
```

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

```
.background{ background-color:#805C75 }
```

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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