

Converting Colors

Hex(805C6D)

Have a look what the booklet for
Hex(805C6D) contains.

Hex(805C6D)	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(805C6D)

Conversions

Conversions Part 1

Format	Color
Hex	805C6D
RGB	128, 92, 109
RGB Percent	50%, 36%, 43%
CMY	0.4980, 0.6392, 0.5725
CMYK	0.00, 0.28, 0.15, 0.50
HSL	332°, 16%, 43%
HSV	332°, 28%, 50%
XYZ	15.4896, 13.3476, 16.2280
YIQ	104.7020, 15.9990, 12.9190

Conversions

Conversions Part 2

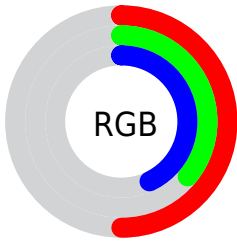
Format	Color
R_{YB}	128, 92, 109
Decimal	8412269
CIE _{Lab}	43.28, 17.58, -3.83
CIE _{LCh}	43, 17.994, 347.718
Yxy	13.3476, 0.3437, 0.2962
Android (android.graphics.Color)	4286602349 (0xFF805C6D)
YUV	104.7020, 2.1189, 20.4323
Hunter-Lab	36.5344, 11.7438, -0.7615

Details

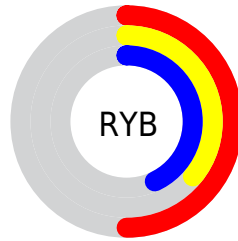
The Hex color **805C6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C806F**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **B58FA0**, and **4E2E3E** is the 20% darker color. If you saturate the color by 10%, you get **804F66**, and if you desaturate by 10%, it is **806974**.

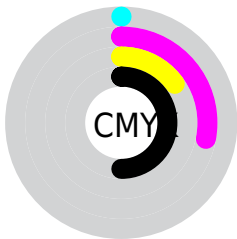
Distribution



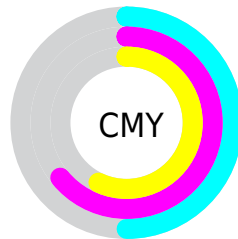
- Red (50%)
- Green (36%)
- Blue (43%)



- Red (50%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (15%)
- Black (50%)



- Cyan (50%)
- Magenta (64%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805C6D 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 805C6D by changing the saturation by 10% instead.

805C6D

805C6D

FFFFFF

674455

B58FA0

4E2E3E

D1A9BB

371828

EEC4D7

220013

FFE0F4

000000

FFDFDF

805C6D

805C6D

804F66

806974

80425F

80767B

 803659

 808281

 802952

 808F88

 801C4B

 809C8F

 800F44

 80A996

 80023E

 80B69C

 80003C

 80C2A3

 80CFAA

Harmonies

Analogous

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



735F7A



805C6D



855C5E

Triad

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



805C6D



68684A



3C6D7C

Complementary

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



805C6D



5C806F

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.



3B6F6F



805C6D



576C52

Square

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



805C6D



776349



476E5F



4B6983

Rectangle

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



805C6D



835D55



476E5F



3A6E78

Sweetspot

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



805C6D



A6989F



6F5C80



544C50



D4D4D4



545454

Same Dimension

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



805C6D



A66D88



805D5C



40393C



80003C



000000

Inverse Universe

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



805C6D



A66D88



5C7F80



40393C



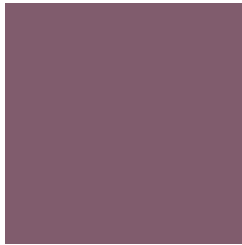
80003C



000000

Previews

White Background



This preview shows how the Hex color 805C6D looks on a white background.

Color Contrast Check

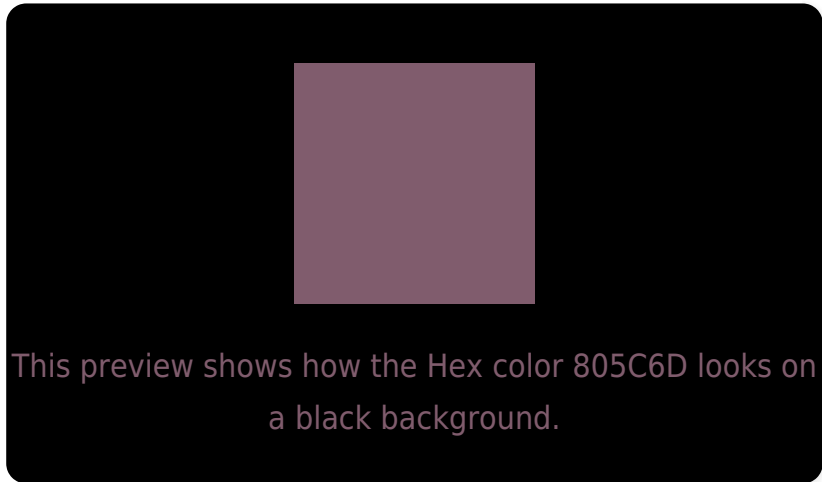
Large Text (above 18pt) WCAG AA ✓ Pass

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

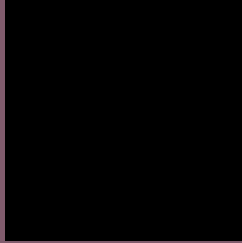
Any Text WCAG AA × Fail

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 805C6D Background



This preview shows how black text looks on a background with the Hex color 805C6D.

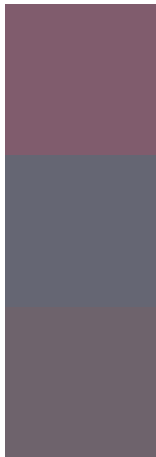


This preview shows how white text looks on a background with the Hex color 805C6D.

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
805C6D

Protanopia
656673

Deuteranopia
6E636C



Tritanopia
7F5D65

Trichromacy



Original Color
805C6D

Protanomaly
6F6271

Deuteranomaly
75606C

Tritanomaly
7F5D68

Monochromacy



Original Color
805C6D

Achromatopsia
696969

Achromatomaly
71646A

CSS Examples

Text

The CSS property to change the color of the text to Hex 805C6D 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 #805C6D looks like.

```
.text, #text, p{  
    color:#805C6D  
}
```

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 #805C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805C6D
}
```

Border

The CSS property to change the border of an element to Hex 805C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

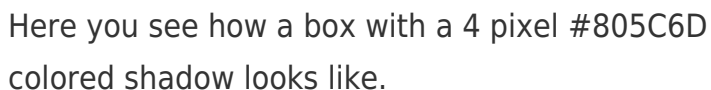
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805C6D }
```

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

```
.border{ border-color:#805C6D }
```

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



Here you see how a box with a 4 pixel `#805C6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805C6D; -webkit-box-shadow:4px 4px  
4px 4px #805C6D; box-shadow:4px 4px 4px  
4px #805C6D }
```

Background

The CSS property to change the background color of an element to Hex 805C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805C6D }
```

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

```
.background{ background-color:#805C6D }
```

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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