

# Converting Colors

Hex(805B6D)

Have a look what the booklet for  
Hex(805B6D) contains.

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# Color

**Hex(805B6D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	805B6D
RGB	128, 91, 109
RGB Percent	50%, 36%, 43%
CMY	0.4980, 0.6431, 0.5725
CMYK	0.00, 0.29, 0.15, 0.50
HSL	331°, 17%, 43%
HSV	331°, 29%, 50%
XYZ	15.4035, 13.1755, 16.1993
YIQ	104.1150, 16.2740, 13.4420

# Conversions

## Conversions Part 2

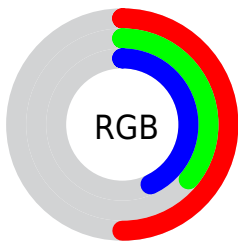
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 91, 109
Decimal	8412013
CIE Lab	43.03, 18.18, -4.21
CIE LCh	43, 18.659, 346.971
Yxy	13.1755, 0.3440, 0.2942
Android (android.graphics.Color)	4286602093 (0xFF805B6D)
YUV	104.1150, 2.4083, 20.9471
Hunter-Lab	36.2981, 12.2269, -1.0516

# Details

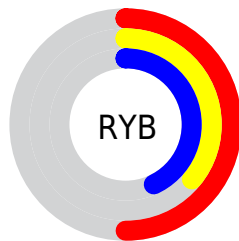
The Hex color **805B6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B806E**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B58EA0**, and **4E2D3E** is the 20% darker color. If you saturate the color by 10%, you get **804E66**, and if you desaturate by 10%, it is **806874**.

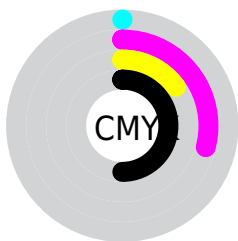
# Distribution



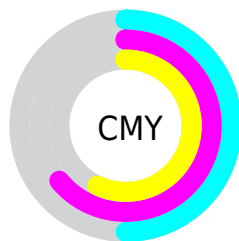
- Red (50%)
- Green (36%)
- Blue (43%)



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



- Cyan (0%)
- Magenta (29%)
- Yellow (15%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 805B6D 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 805B6D by changing the saturation by 10% instead.



805B6D

805B6D

FFFFFF

674355

B58EA0

4E2D3E

D1A8BB

371728

EEC3D7

220013

FFDFF4

000000

FFFCFF

805B6D

805B6D

804E66

806874

804160

80757A

803559

808181

802853

808E87

801B4C

809B8E

800E46

80A894

80013F

80B59B

80003E

80C1A2

80CEA8

# Harmonies

## Analogous

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



735F7B



805B6D



855B5D

# Triad

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



805B6D



686748



396D7C

# Complementary

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



805B6D



5B806E

# 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.



386E6E



805B6D



566B50

# Square

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



805B6D



776248



456E5E



496983

# Rectangle

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



805B6D



835C54



456E5E



376D78



# Sweetspot

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



805B6D



A6979E



6E5B80



544B4F



D4D4D4



545454



# Same Dimension

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



805B6D



A66C88



805B5B



40393C



80003E



000000



# Inverse Universe

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



805B6D



A66C88



5B8080



40393C



80003E

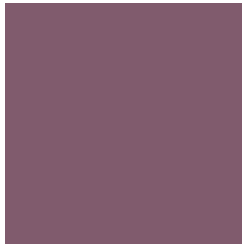


000000



# Previews

## White Background



This preview shows how the Hex color 805B6D looks on a white background.

## Color Contrast Check

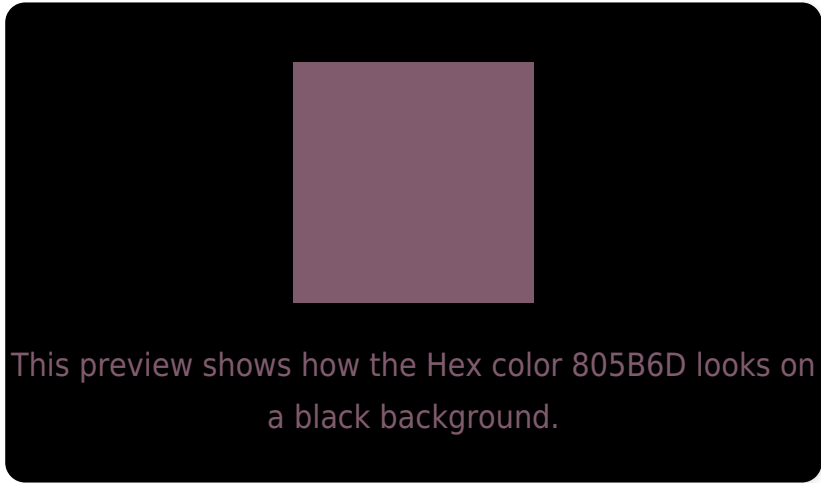
Large Text (above 18pt) WCAG AA ✓ Pass

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 805B6D Background



This preview shows how black text looks on a background with the Hex color 805B6D.



This preview shows how white text looks on a background with the Hex color 805B6D.

# 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**  
805B6D

**Protanopia**  
646573

**Deuteranopia**  
6D636C



**Tritanopia**  
7F5D64

# Trichromacy



**Original Color**  
805B6D

**Protanomaly**  
6E6171

**Deuteranomaly**  
74606C

**Tritanomaly**  
7F5C67

# Monochromacy



**Original Color**  
805B6D

**Achromatopsia**  
686868

**Achromatomaly**  
71636A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 805B6D 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 #805B6D looks like.

```
.text, #text, p{  
    color:#805B6D  
}
```

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 #805B6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805B6D
}
```

## Border

The CSS property to change the border of an element to Hex 805B6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

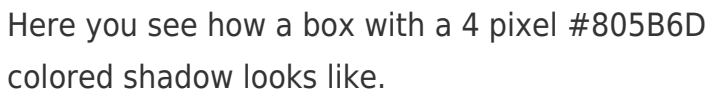
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805B6D }
```

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

```
.border{ border-color:#805B6D }
```

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



Here you see how a box with a 4 pixel #805B6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805B6D; -webkit-box-shadow:4px 4px  
4px 4px #805B6D; box-shadow:4px 4px 4px  
4px #805B6D }
```

# Background

The CSS property to change the background color of an element to Hex 805B6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805B6D }
```

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

```
.background{ background-color:#805B6D }
```

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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