

Converting Colors

Hex(805059)

Have a look what the booklet for
Hex(805059) contains.

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Color

Hex(805059)

Conversions

Conversions Part 1

Format	Color
Hex	805059
RGB	128, 80, 89
RGB Percent	50%, 31%, 35%
CMY	0.4980, 0.6863, 0.6510
CMYK	0.00, 0.38, 0.30, 0.50
HSL	349°, 23%, 41%
HSV	349°, 38%, 50%
XYZ	13.5739, 11.0478, 10.8682
YIQ	95.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

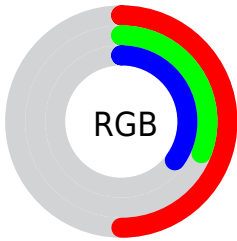
Format	Color
R _Y B	128, 80, 89
Decimal	8409177
CIE Lab	39.66, 21.43, 3.19
CIE LCh	40, 21.671, 8.471
Yxy	11.0478, 0.3825, 0.3113
Android (android.graphics.Color)	4286599257 (0xFF805059)
YUV	95.3780, -3.1444, 28.6095
Hunter-Lab	33.2382, 14.7295, 3.8801

Details

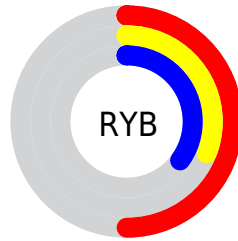
The Hex color **805059** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **508077**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **B6828B**, and **4D222C** is the 20% darker color. If you saturate the color by 10%, you get **80434F**, and if you desaturate by 10%, it is **805D63**.

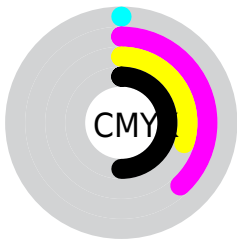
Distribution



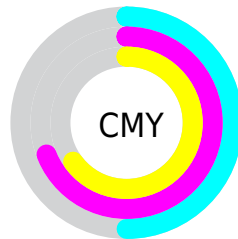
- Red (50%)
- Green (31%)
- Blue (35%)



- Red (50%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805059 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 805059 by changing the saturation by 10% instead.

 805059

 805059

FFFFFF

 663942

 B6828B

 4D222C

 D29CA5

 350C17

 EFB7C0

 220001

 FFD3DC

 000000

 FFEFF9

 805059

 805059

 80434F

 805D63

 803644

 806A6E

802A3A

807678

801D2F

808383

801025

80908D

80031B

809D97

800018

80AAA2

80B6AC

80C3B7

Harmonies

Analogous

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



78526B



805059



7E5348

Triad

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



805059



516341



32637E

Complementary

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



805059



508077

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.



206673



805059



3C6650

Square

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



805059



655E3A



286762



4D5D80

Rectangle

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



805059



785640



286762



2A647B

Sweetspot

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



805059



A69497



765080



54494B



D4D4D4



545454

Same Dimension

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



805059



A65B69



805E50



40393B



800018



000000

Inverse Universe

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



805059



A65B69



507280



40393B



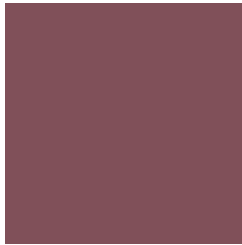
800018



000000

Previews

White Background



This preview shows how the Hex color 805059 looks on a white background.

Color Contrast Check

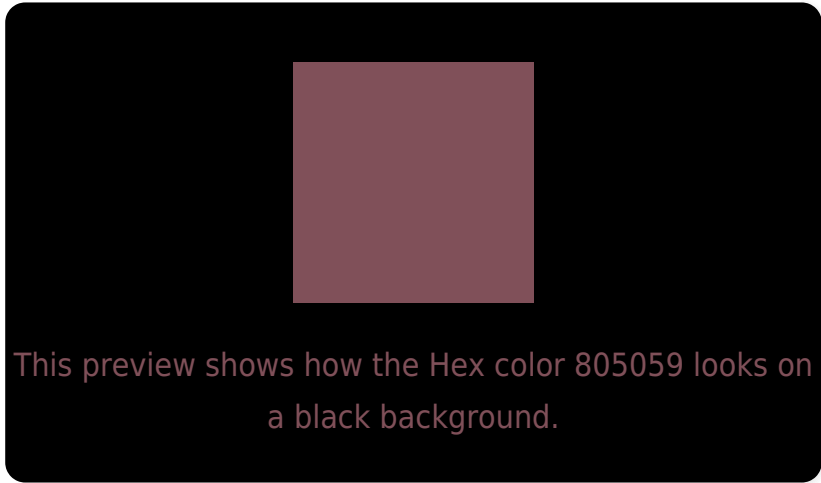
Large Text (above 18pt) WCAG AA ✓ Pass

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 805059 Background



This preview shows how black text looks on a background with the Hex color 805059.



This preview shows how white text looks on a background with the Hex color 805059.

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
805059

Protanopia
5F5D61

Deuteranopia
695B57



Tritanopia
805056

Trichromacy



Original Color
805059

Protanomaly
6B585E

Deuteranomaly
715758

Tritanomaly
805057

Monochromacy



Original Color
805059

Achromatopsia
5F5F5F

Achromatomaly
6B5A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 805059 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 #805059 looks like.

```
.text, #text, p{  
    color:#805059  
}
```

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 #805059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805059
}
```

Border

The CSS property to change the border of an element to Hex 805059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

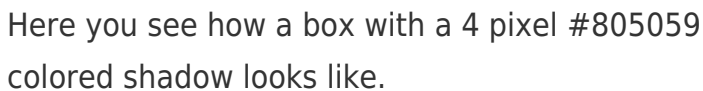
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805059 }
```

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

```
.border{ border-color:#805059 }
```

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



Here you see how a box with a 4 pixel #805059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805059; -webkit-box-shadow:4px 4px  
4px 4px #805059; box-shadow:4px 4px 4px  
4px #805059 }
```

Background

The CSS property to change the background color of an element to Hex 805059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805059 }
```

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

```
.background{ background-color:#805059 }
```

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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