

Converting Colors

Hex(805047)

Have a look what the booklet for
Hex(805047) contains.

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Color

Hex(805047)

Conversions

Conversions Part 1

Format	Color
Hex	805047
RGB	128, 80, 71
RGB Percent	50%, 31%, 28%
CMY	0.4980, 0.6863, 0.7216
CMYK	0.00, 0.38, 0.45, 0.50
HSL	9°, 29%, 39%
HSV	9°, 45%, 50%
XYZ	12.9081, 10.7814, 7.3619
YIQ	93.3260, 31.4970, 7.3770

Conversions

Conversions Part 2

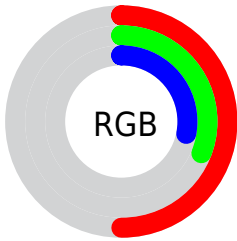
Format	Color
RYB	128, 82, 71
Decimal	8409159
CIELab	39.21, 19.03, 13.71
CIElCh	39, 23.458, 35.769
Yxy	10.7814, 0.4157, 0.3472
Android (android.graphics.Color)	4286599239 (0xFF805047)
YUV	93.3260, -11.0067, 30.4091
Hunter-Lab	32.8351, 12.7101, 9.6912

Details

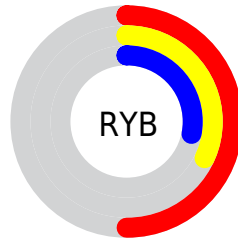
The Hex color **805047** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **477780**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **B78277**, and **4C221C** is the 20% darker color. If you saturate the color by 10%, you get **80453A**, and if you desaturate by 10%, it is **805B54**.

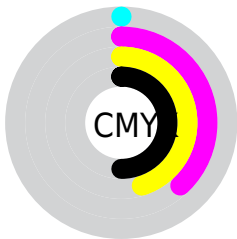
Distribution



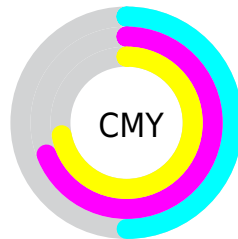
- Red (50%)
- Green (31%)
- Blue (28%)



- Red (50%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (38%)
- Yellow (45%)
- Black (50%)



- Cyan (50%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805047 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 805047 by changing the saturation by 10% instead.

 805047

 805047

FFFFFF

 663931

 B78277

 4C221C

 D39C91

 340D01

 F0B7AC

 1D0001

 FFD3C7

 000000

 FFEFE3

 805047

 805047

 80453A

 805B54

 803A2D

 806661

 803021

 80706D

 802514


 807B7A

 801A07

 808687

 801400

 809194

 809BA1

 80A6AD

 80B1BA

Harmonies

Analogous

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



814E59



805047



76563A

Triad

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



805047



3A654C



475D82

Complementary

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



805047



477780

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.



27637F



805047



216760

Square

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



805047



51623D



106672



63567B

Rectangle

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



805047



6C5A36



106672



3D5F82

Sweetspot

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



805047



A69490



804777



544947



D4D4D4



545454

Same Dimension

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



805047



A65C4E



806C47



403A39



801400



000000

Inverse Universe

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



477780



4E98A6



475B80



393F40



006B80



000000

Previews

White Background



This preview shows how the Hex color 805047 looks on a white background.

Color Contrast Check

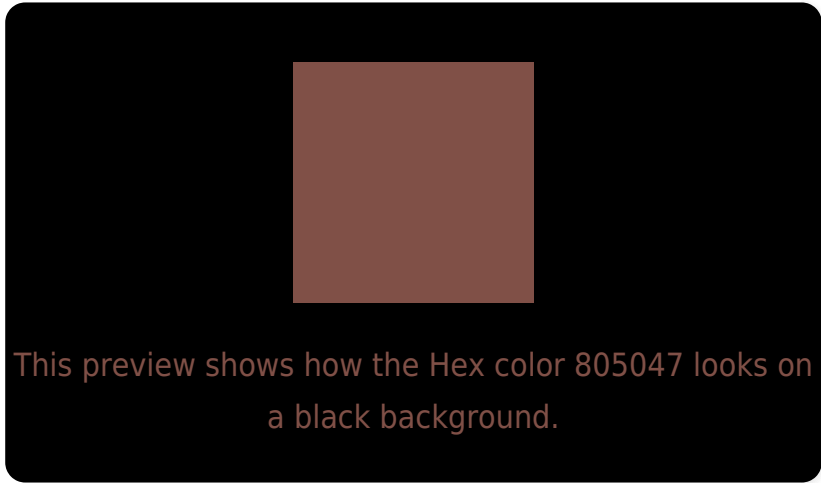
Large Text (above 18pt) WCAG AA ✓ Pass

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

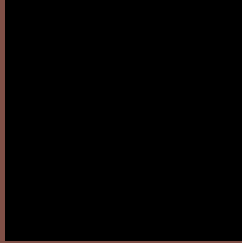
Any Text WCAG AA × Fail

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 805047 Background



This preview shows how black text looks on a background with the Hex color 805047.



This preview shows how white text looks on a background with the Hex color 805047.

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
805047

Protanopia
625D4D

Deuteranopia
6D5945



Tritanopia
814E54

Trichromacy



Original Color
805047

Protanomaly
6D584B

Deuteranomaly
745646

Tritanomaly
814F4F

Monochromacy



Original Color
805047

Achromatopsia
5D5D5D

Achromatomaly
6A5855

CSS Examples

Text

The CSS property to change the color of the text to Hex 805047 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 #805047 looks like.

```
.text, #text, p{  
    color:#805047  
}
```

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 #805047 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805047
}
```

Border

The CSS property to change the border of an element to Hex 805047 is called "border". The border property can be set on classes, ids or directly on the HTML element.

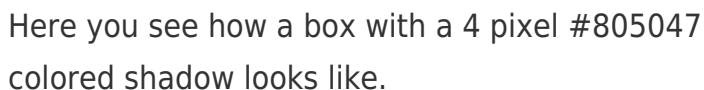
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805047 }
```

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

```
.border{ border-color:#805047 }
```

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



Here you see how a box with a 4 pixel #805047 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805047; -webkit-box-shadow:4px 4px  
4px 4px #805047; box-shadow:4px 4px 4px  
4px #805047 }
```

Background

The CSS property to change the background color of an element to Hex 805047 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805047 }
```

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

```
.background{ background-color:#805047 }
```

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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