

Converting Colors

Hex(805861)

Have a look what the booklet for
Hex(805861) contains.

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Color

Hex(805861)

Conversions

Conversions Part 1

Format	Color
Hex	805861
RGB	128, 88, 97
RGB Percent	50%, 35%, 38%
CMY	0.4980, 0.6549, 0.6196
CMYK	0.00, 0.31, 0.24, 0.50
HSL	346°, 19%, 42%
HSV	346°, 31%, 50%
XYZ	14.5495, 12.4317, 12.9420
YIQ	100.9860, 20.9510, 11.2790

Conversions

Conversions Part 2

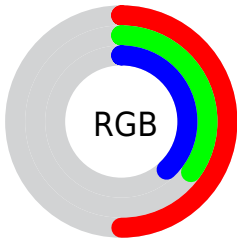
Format	Color
R_{YB}	128, 88, 97
Decimal	8411233
CIE _{Lab}	41.89, 17.92, 1.48
CIE _{LCh}	42, 17.986, 4.727
Yxy	12.4317, 0.3644, 0.3114
Android (android.graphics.Color)	4286601313 (0xFF805861)
YUV	100.9860, -1.9651, 23.6913
Hunter-Lab	35.2586, 11.9555, 2.9181

Details

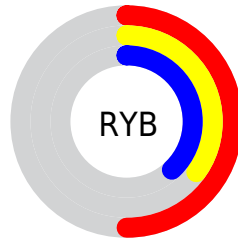
The Hex color **805861** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588077**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B68A94**, and **4E2A33** is the 20% darker color. If you saturate the color by 10%, you get **804B57**, and if you desaturate by 10%, it is **80656B**.

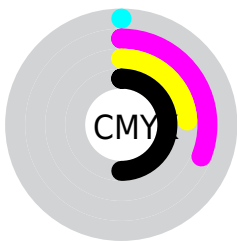
Distribution



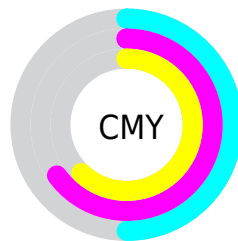
- Red (50%)
- Green (35%)
- Blue (38%)



- Red (50%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (24%)
- Black (50%)



- Cyan (50%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805861 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 805861 by changing the saturation by 10% instead.

805861

805861

FFFFFF

664049

B68A94

4E2A33

D2A5AE

36141E

EEC0C9

230004

FFDCE6

000000

FFF8FF

805861

805861

804B57

80656B

803E4D

807275

 803243

 807E7F

 802539

 808B89

 80182F

 809893

 800B25

 80A59D

 80001D

 80B2A6

 80BEB0

 80CBBA

Harmonies

Analogous

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



785A70



805861



805A53

Triad

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



805861



5B674A



40687D

Complementary

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



805861



588077

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.



366A73



805861



4A6A56

Square

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



805861



6B6345



3C6B65



546380

Rectangle

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



805861



7B5C4B



3C6B65



3B697B

Sweetspot

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



805861



A6979A



775880



544B4D



D4D4D4



545454

Same Dimension

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



805861



A66775



806358



40393B



80001D



000000

Inverse Universe

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



805861



A66775



587580



40393B



80001D



000000

Previews

White Background



This preview shows how the Hex color 805861 looks on a white background.

Color Contrast Check

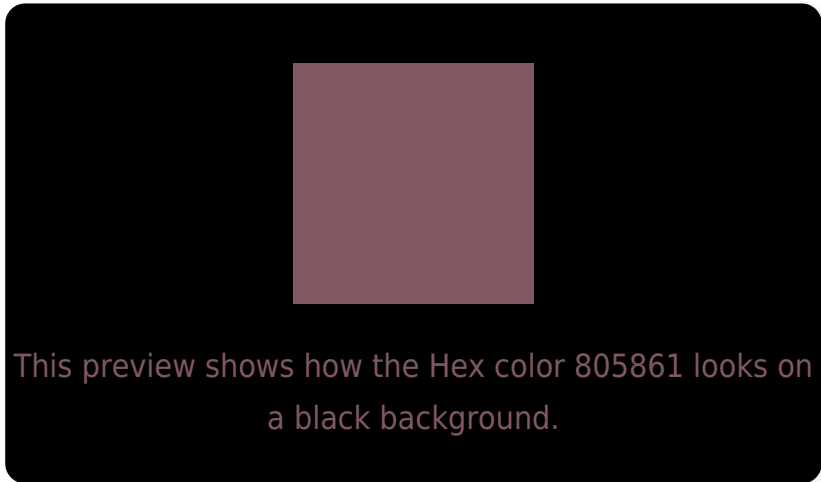
Large Text (above 18pt) WCAG AA ✓ Pass

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

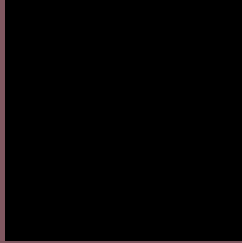
Any Text WCAG AA × Fail

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 805861 Background



This preview shows how black text looks on a background with the Hex color 805861.



This preview shows how white text looks on a background with the Hex color 805861.

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
805861

Protanopia
646367

Deuteranopia
6E6060



Tritanopia
80585F

Trichromacy



Original Color
805861

Protanomaly
6E5F65

Deuteranomaly
755D60

Tritanomaly
805860

Monochromacy



Original Color
805861

Achromatopsia
656565

Achromatomaly
6F6064

CSS Examples

Text

The CSS property to change the color of the text to Hex 805861 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 #805861 looks like.

```
.text, #text, p{  
    color:#805861  
}
```

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 #805861 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805861
}
```

Border

The CSS property to change the border of an element to Hex 805861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

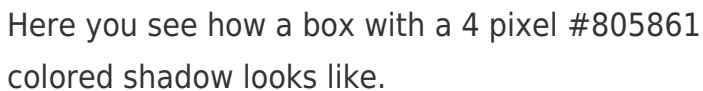
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805861 }
```

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

```
.border{ border-color:#805861 }
```

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



Here you see how a box with a 4 pixel #805861 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805861; -webkit-box-shadow:4px 4px  
4px 4px #805861; box-shadow:4px 4px 4px  
4px #805861 }
```

Background

The CSS property to change the background color of an element to Hex 805861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805861 }
```

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

```
.background{ background-color:#805861 }
```

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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