

# Converting Colors

Hex(805962)

Have a look what the booklet for  
Hex(805962) contains.

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# Color

**Hex(805962)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 805962                     |
| RGB           | 128, 89, 98                |
| RGB Percent   | 50%, 35%, 38%              |
| CMY           | 0.4980, 0.6510, 0.6157     |
| CMYK          | 0.00, 0.30, 0.23, 0.50     |
| HSL           | 346°, 18%, 43%             |
| HSV           | 346°, 30%, 50%             |
| XYZ           | 14.6791, 12.6158, 13.2167  |
| YIQ           | 101.6870, 20.3550, 11.0670 |

# Conversions

## Conversions Part 2

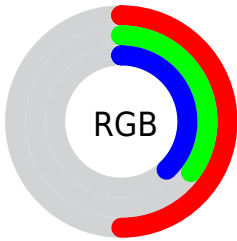
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 128, 89, 98                   |
| Decimal                             | 8411490                       |
| CIE Lab                             | 42.18, 17.49, 1.28            |
| CIE LCh                             | 42, 17.538, 4.190             |
| Yxy                                 | 12.6158, 0.3623,<br>0.3114    |
| Android<br>(android.graphics.Color) | 4286601570<br>(0xFF805962)    |
| YUV                                 | 101.6870, -1.8177,<br>23.0765 |
| Hunter-Lab                          | 35.5187, 11.6122,<br>2.8010   |

# Details

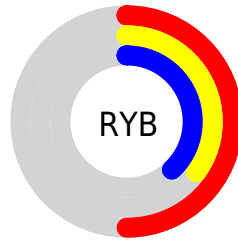
The Hex color **805962** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **598077**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B68B95**, and **4E2B34** is the 20% darker color. If you saturate the color by 10%, you get **804C58**, and if you desaturate by 10%, it is **80666C**.

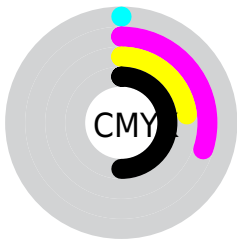
# Distribution



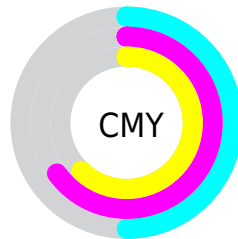
- Red (50%)
- Green (35%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (50%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 805962 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 805962 by changing the saturation by 10% instead.



 805962

 805962

FFFFFF

 66414A

 B68B95

 4E2B34

 D1A6AF

 36151F

 EEC1CB

 230006

 FFDDE7

 000000

 FFFAFF

 805962

 805962

 804C58

 80666C

 803F4E

 807376

803344

807F80

80263B

808C89

801931

809993

800C27

80A69D

80001E

80B3A7

80BFB1

80CCBB

# Harmonies

## Analogous

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



785B70



805962



805A54

# Triad

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



805962



5C684B



42687D

# Complementary

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



805962



598077

# 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.



396B73



805962



4C6A57

# Square

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



805962



6C6347



3E6C65



546480

# Rectangle

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



805962



7C5D4D



3E6C65



3D697A



# Sweetspot

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



805962



A6979A



775980



544B4D



D4D4D4



545454



# Same Dimension

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



805962



A66877



806359



40393B



80001D



000000



# Inverse Universe

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



805962



A66877



597680



40393B



80001D

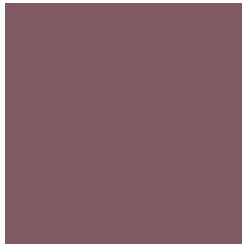


000000



# Previews

## White Background



This preview shows how the Hex color 805962 looks on a white background.

## Color Contrast Check

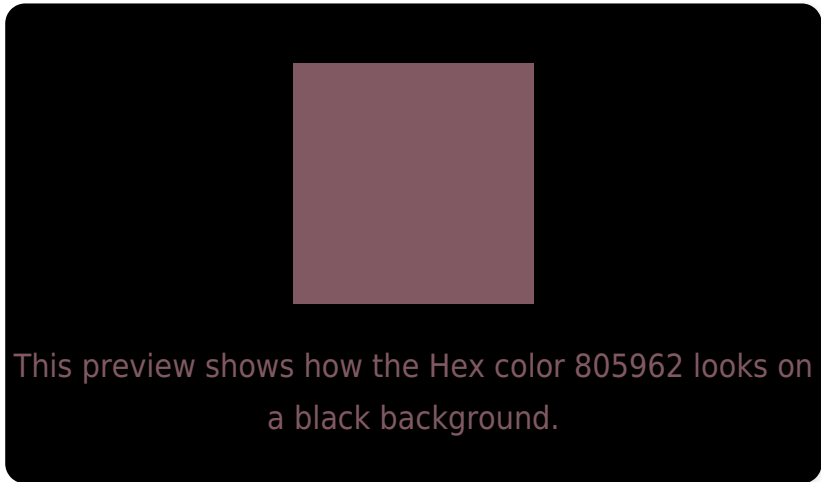
Large Text (above 18pt) WCAG AA ✓ Pass

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

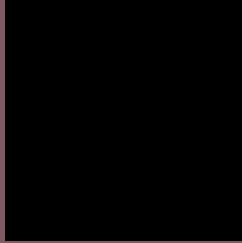
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 805962 Background



This preview shows how black text looks on a background with the Hex color 805962.



This preview shows how white text looks on a background with the Hex color 805962.

# 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**  
805962

**Protanopia**  
646368

**Deuteranopia**  
6F6161



**Tritanopia**  
805960

# Trichromacy



**Original Color**  
805962

**Protanomaly**  
6E5F66

**Deuteranomaly**  
755E61

**Tritanomaly**  
805961

# Monochromacy



**Original Color**  
805962

**Achromatopsia**  
666666

**Achromatomaly**  
6F6165

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 805962 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 #805962 looks like.

```
.text, #text, p{  
    color:#805962  
}
```

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 #805962 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805962
}
```

## Border

The CSS property to change the border of an element to Hex 805962 is called "border". The border property can be set on classes, ids or directly on the HTML element.

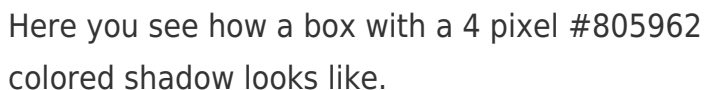
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805962 }
```

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

```
.border{ border-color:#805962 }
```

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



Here you see how a box with a 4 pixel #805962 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805962; -webkit-box-shadow:4px 4px  
4px 4px #805962; box-shadow:4px 4px 4px  
4px #805962 }
```

# Background

The CSS property to change the background color of an element to Hex 805962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805962 }
```

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

```
.background{ background-color:#805962 }
```

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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