

Converting Colors

Hex(805A62)

Have a look what the booklet for
Hex(805A62) contains.

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Color

Hex(805A62)

Conversions

Conversions Part 1

Format	Color
Hex	805A62
RGB	128, 90, 98
RGB Percent	50%, 35%, 38%
CMY	0.4980, 0.6471, 0.6157
CMYK	0.00, 0.30, 0.23, 0.50
HSL	347°, 17%, 43%
HSV	347°, 30%, 50%
XYZ	14.7629, 12.7834, 13.2446
YIQ	102.2740, 20.0800, 10.5440

Conversions

Conversions Part 2

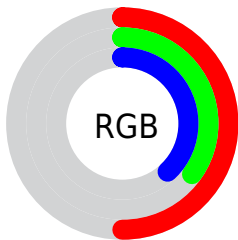
Format	Color
R_{YB}	128, 90, 98
Decimal	8411746
CIE Lab	42.44, 16.89, 1.65
CIE LCh	42, 16.976, 5.591
Yxy	12.7834, 0.3619, 0.3134
Android (android.graphics.Color)	4286601826 (0xFF805A62)
YUV	102.2740, -2.1071, 22.5617
Hunter-Lab	35.7538, 11.1339, 3.0643

Details

The Hex color **805A62** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8078**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **B68C95**, and **4E2C34** is the 20% darker color. If you saturate the color by 10%, you get **804D58**, and if you desaturate by 10%, it is **80676C**.

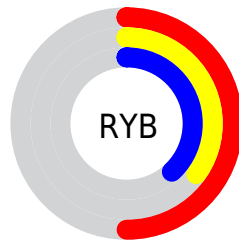
Distribution



Red (50%)

Green (35%)

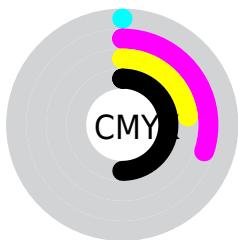
Blue (38%)



Red (50%)

Yellow (35%)

Blue (38%)

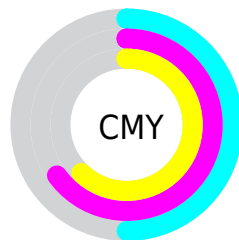


Cyan (0%)

Magenta (30%)

Yellow (23%)

Black (50%)



Cyan (50%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805A62 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 805A62 by changing the saturation by 10% instead.



805A62



805A62

FFFFFF



66424A



B68C95



4E2C34



D1A7AF



36161F



EEC2CB



230006



FFDEE7



000000



FFFBFF



805A62



805A62



804D58



80676C




80404E



807476

 803444

 808080

 80273A

 808D8A

 801A2F

 809A95

 800D25

 80A79F

 80001B

 80B4A9

 80C0B3

 80CDBD

Harmonies

Analogous

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



785C70



805A62



805C55

Triad

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



805A62



5C684D



45697D

Complementary

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



805A62



5A8078

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.



3B6B74



805A62



4C6B58

Square

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



805A62



6C6448



3F6C66



576580

Rectangle

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



805A62



7B5E4E



3F6C66



406A7B

Sweetspot

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



805A62



A6979A



785A80



544B4D



D4D4D4



545454

Same Dimension

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



805A62



A66A77



80655A



40393B



80001B



000000

Inverse Universe

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



805A62



A66A77



5A7580



40393B



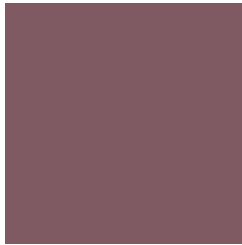
80001B



000000

Previews

White Background



This preview shows how the Hex color 805A62 looks on a white background.

Color Contrast Check

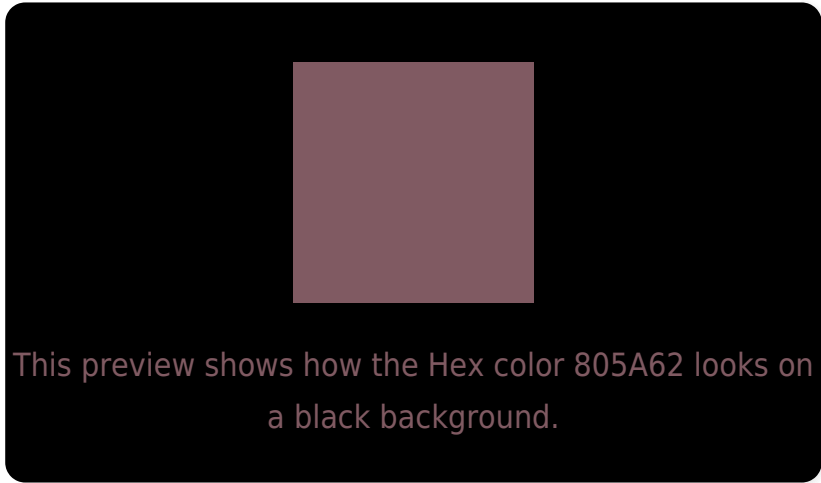
Large Text (above 18pt) WCAG AA ✓ Pass

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

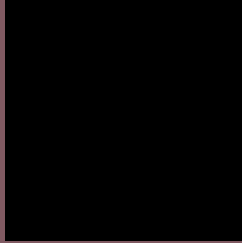
Any Text WCAG AA × Fail

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 805A62 Background



This preview shows how black text looks on a background with the Hex color 805A62.



This preview shows how white text looks on a background with the Hex color 805A62.

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
805A62

Protanopia
656468

Deuteranopia
706161



Tritanopia
805A61

Trichromacy



Original Color
805A62

Protanomaly
6F6066

Deuteranomaly
765E61

Tritanomaly
805A61

Monochromacy



Original Color
805A62

Achromatopsia
666666

Achromatomaly
6F6265

CSS Examples

Text

The CSS property to change the color of the text to Hex 805A62 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 #805A62 looks like.

```
.text, #text, p{  
    color:#805A62  
}
```

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 #805A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805A62
}
```

Border

The CSS property to change the border of an element to Hex 805A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

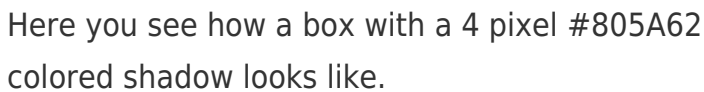
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805A62 }
```

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

```
.border{ border-color:#805A62 }
```

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



Here you see how a box with a 4 pixel #805A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805A62; -webkit-box-shadow:4px 4px  
4px 4px #805A62; box-shadow:4px 4px 4px  
4px #805A62 }
```

Background

The CSS property to change the background color of an element to Hex 805A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805A62 }
```

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

```
.background{ background-color:#805A62 }
```

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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