

Converting Colors

Hex(805862)

Have a look what the booklet for
Hex(805862) contains.

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Color

Hex(805862)

Conversions

Conversions Part 1

Format	Color
Hex	805862
RGB	128, 88, 98
RGB Percent	50%, 35%, 38%
CMY	0.4980, 0.6549, 0.6157
CMYK	0.00, 0.31, 0.23, 0.50
HSL	345°, 19%, 42%
HSV	345°, 31%, 50%
XYZ	14.5964, 12.4505, 13.1891
YIQ	101.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

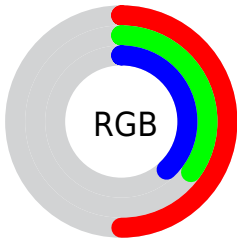
Format	Color
R_{YB}	128, 88, 98
Decimal	8411234
CIE _{Lab}	41.92, 18.09, 0.91
CIE _{LCh}	42, 18.109, 2.881
Yxy	12.4505, 0.3628, 0.3094
Android (android.graphics.Color)	4286601314 (0xFF805862)
YUV	101.1000, -1.5283, 23.5913
Hunter-Lab	35.2852, 12.0908, 2.5379

Details

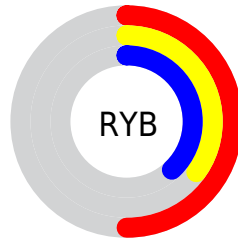
The Hex color **805862** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588076**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B68A95**, and **4E2A34** is the 20% darker color. If you saturate the color by 10%, you get **804B58**, and if you desaturate by 10%, it is **80656C**.

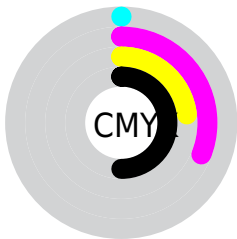
Distribution



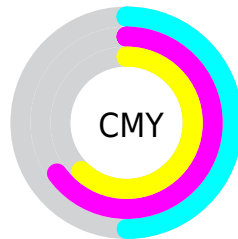
- Red (50%)
- Green (35%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (31%)
- Yellow (23%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805862 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 805862 by changing the saturation by 10% instead.

 805862

 805862

FFFFFF

 66404A

 B68A95

 4E2A34

 D1A5AF

 36141F

 EEC0CB

 230006

 FFDCE7

 000000

 FFF9FF

 805862

 805862

 804B58

 80656C

 803E4F

 807275

 803245

 807E7F

 80253C

 808B88

 801832

 809892

 800B28

 80A59C

 800020

 80B2A5

 80BEAF

 80CBB8

Harmonies

Analogous

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



775A71



805862



805953

Triad

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



805862



5C674A



3F687D

Complementary

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



805862



588076

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.



366B73



805862



4B6A55

Square

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



805862



6C6245



3C6B64



526480

Rectangle

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



805862



7C5C4C



3C6B64



3A697A

Sweetspot

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



805862



A6979B



765880



544B4D



D4D4D4



545454

Same Dimension

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



805862



A66777



806258



40393B



800020



000000

Inverse Universe

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



805862



A66777



587680



40393B



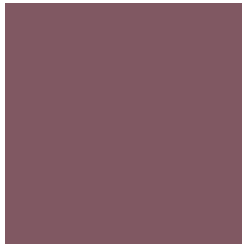
800020



000000

Previews

White Background



This preview shows how the Hex color 805862 looks on a white background.

Color Contrast Check

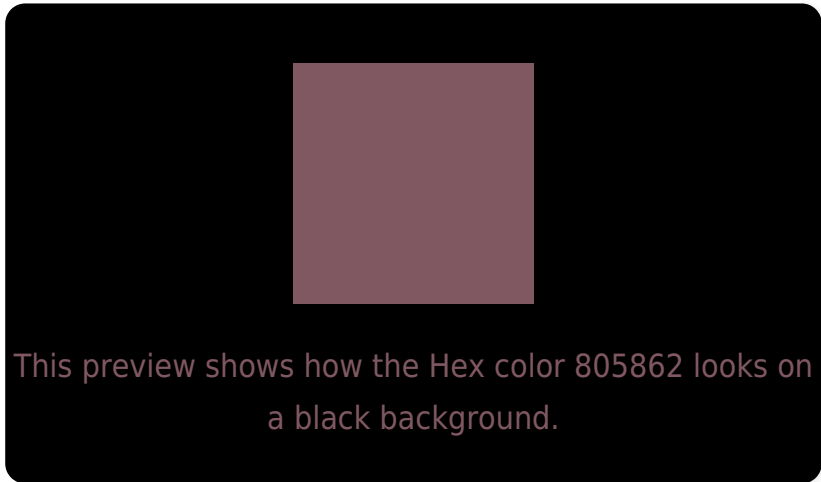
Large Text (above 18pt) WCAG AA ✓ Pass

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

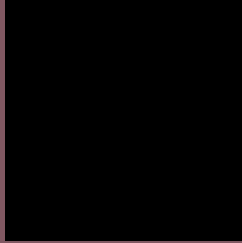
Any Text WCAG AA × Fail

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 805862 Background



This preview shows how black text looks on a background with the Hex color 805862.



This preview shows how white text looks on a background with the Hex color 805862.

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
805862

Protanopia
646368

Deuteranopia
6E6061



Tritanopia
80585F

Trichromacy



Original Color

805862

Protanomaly

6E5F66

Deuteranomaly

755D61

Tritanomaly

805860

Monochromacy



Original Color

805862

Achromatopsia

656565

Achromatomaly

6F6064

CSS Examples

Text

The CSS property to change the color of the text to Hex 805862 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 #805862 looks like.

```
.text, #text, p{  
  color:#805862  
}
```

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 #805862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805862
}
```

Border

The CSS property to change the border of an element to Hex 805862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

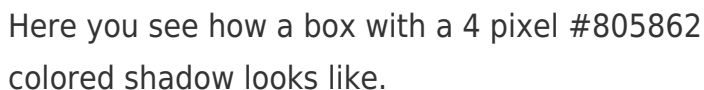
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805862 }
```

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

```
.border{ border-color:#805862 }
```

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



Here you see how a box with a 4 pixel #805862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805862; -webkit-box-shadow:4px 4px  
4px 4px #805862; box-shadow:4px 4px 4px  
4px #805862 }
```

Background

The CSS property to change the background color of an element to Hex 805862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805862 }
```

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

```
.background{ background-color:#805862 }
```

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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