

Converting Colors

Hex(805858)

Have a look what the booklet for
Hex(805858) contains.

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Color

Hex(805858)

Conversions

Conversions Part 1

Format	Color
Hex	805858
RGB	128, 88, 88
RGB Percent	50%, 35%, 35%
CMY	0.4980, 0.6549, 0.6549
CMYK	0.00, 0.31, 0.31, 0.50
HSL	0°, 19%, 42%
HSV	0°, 31%, 50%
XYZ	14.1533, 12.2732, 10.8555
YIQ	99.9600, 23.8400, 8.4800

Conversions

Conversions Part 2

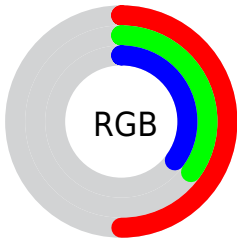
Format	Color
R_{YB}	128, 88, 88
Decimal	8411224
CIE _{Lab}	41.65, 16.54, 6.65
CIE _{LCh}	42, 17.827, 21.912
Yxy	12.2732, 0.3796, 0.3292
Android (android.graphics.Color)	4286601304 (0xFF805858)
YUV	99.9600, -5.8963, 24.5911
Hunter-Lab	35.0332, 10.8053, 6.1513

Details

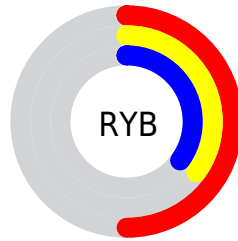
The Hex color **805858** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588080**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **B68A8A**, and **4D2A2B** is the 20% darker color. If you saturate the color by 10%, you get **804B4B**, and if you desaturate by 10%, it is **806565**.

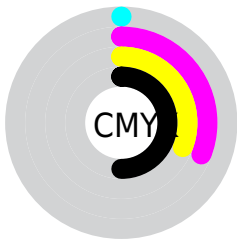
Distribution



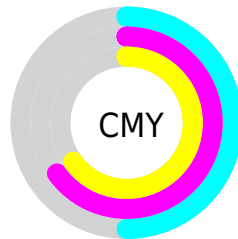
- Red (50%)
- Green (35%)
- Blue (35%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805858 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 805858 by changing the saturation by 10% instead.



805858



805858

FFFFFF



664041



B68A8A



4D2A2B



D2A5A4



351516



EEC0BF



220000



FFDCDB



000000



FFF8F7



805858



805858



804B4B



806565



803E3E



807272

 803232

 807E7E

 802525

 808B8B

 801818

 809898

 800B0B

 80A5A5

 800000

 80B2B2

 80BEBE

 80CBCB

Harmonies

Analogous

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



7D5867



805858



7B5B4C

Triad

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



805858



516850



4A657F

Complementary

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



805858



588080

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.



3A6879



805858



416A5E

Square

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



805858



626547



376A6D



5F607D

Rectangle

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



805858



755E47



376A6D



44667E

Sweetspot

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



805858



A69797



805880



544B4B



D4D4D4



545454

Same Dimension

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



805858



A66767



806C58



403939



800000



000000

Inverse Universe

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



588080



67A6A6



586C80



394040



008080



000000

Previews

White Background



This preview shows how the Hex color 805858 looks on a white background.

Color Contrast Check

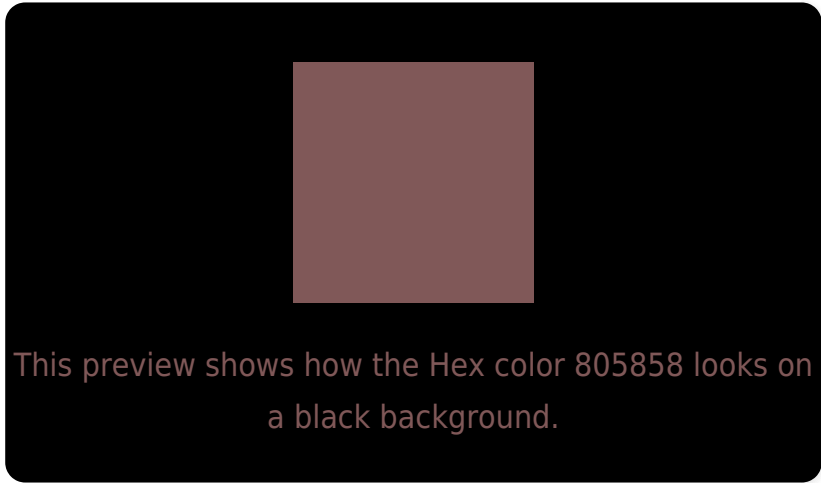
Large Text (above 18pt) WCAG AA ✓ Pass

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 805858 Background



This preview shows how black text looks on a background with the Hex color 805858.



This preview shows how white text looks on a background with the Hex color 805858.

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
805858

Protanopia
66625D

Deuteranopia
705F57



Tritanopia
81575E

Trichromacy



Original Color
805858

Protanomaly
6F5E5B

Deuteranomaly
765C57

Tritanomaly
81575C

Monochromacy



Original Color
805858

Achromatopsia
646464

Achromatomaly
6E6060

CSS Examples

Text

The CSS property to change the color of the text to Hex 805858 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 #805858 looks like.

```
.text, #text, p{  
    color:#805858  
}
```

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 #805858 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805858
}
```

Border

The CSS property to change the border of an element to Hex 805858 is called "border". The border property can be set on classes, ids or directly on the HTML element.

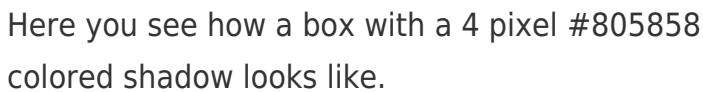
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805858 }
```

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

```
.border{ border-color:#805858 }
```

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



Here you see how a box with a 4 pixel #805858 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805858; -webkit-box-shadow:4px 4px  
4px 4px #805858; box-shadow:4px 4px 4px  
4px #805858 }
```

Background

The CSS property to change the background color of an element to Hex 805858 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805858 }
```

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

```
.background{ background-color:#805858 }
```

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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