

Converting Colors

Hex(805958)

Have a look what the booklet for
Hex(805958) contains.

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Color

Hex(805958)

Conversions

Conversions Part 1

Format	Color
Hex	805958
RGB	128, 89, 88
RGB Percent	50%, 35%, 35%
CMY	0.4980, 0.6510, 0.6549
CMYK	0.00, 0.30, 0.31, 0.50
HSL	1°, 19%, 42%
HSV	1°, 31%, 50%
XYZ	14.2359, 12.4385, 10.8831
YIQ	100.5470, 23.5650, 7.9570

Conversions

Conversions Part 2

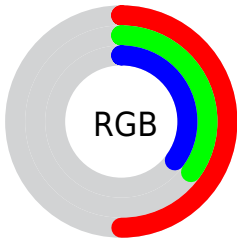
Format	Color
R_{YB}	128, 89, 88
Decimal	8411480
CIE _{Lab}	41.90, 15.94, 7.02
CIE _{LCh}	42, 17.420, 23.760
Yxy	12.4385, 0.3790, 0.3312
Android (android.graphics.Color)	4286601560 (0xFF805958)
YUV	100.5470, -6.1857, 24.0763
Hunter-Lab	35.2683, 10.3313, 6.3921

Details

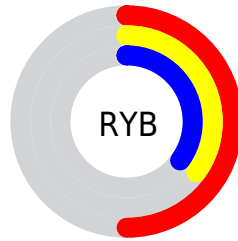
The Hex color **805958** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587F80**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **B68B8A**, and **4D2B2B** is the 20% darker color. If you saturate the color by 10%, you get **804D4B**, and if you desaturate by 10%, it is **806565**.

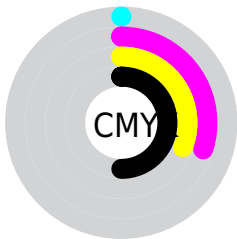
Distribution



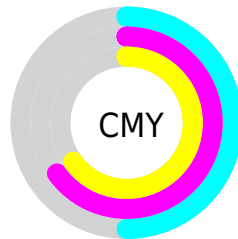
- Red (50%)
- Green (35%)
- Blue (35%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 805958 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 805958 by changing the saturation by 10% instead.

 805958

 805958

FFFFFF

 664141

 B68B8A

 4D2B2B

 D2A6A4

 351616

 EEC1BF

 220000

 FFDDDB

 000000

 FFF9F7

 805958

 805958

 804D4B

 806565

 80403E

 807272


 803432

 807E7E

 802725

 808B8B

 801B18

 809798

 800E0B

 80A4A5

 800300

 80B0B2

 80BDBE

 80C9CB

Harmonies

Analogous

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



7D5966



805958



7B5C4C

Triad

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



805958



516952



4D657F

Complementary

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



805958



587F80

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.



3D697A



805958



426B5F

Square

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



805958



616648



396B6E



61607D

Rectangle

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



805958



745F48



396B6E



47677E

Sweetspot

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



805958



A69797



80587F



544B4B



D4D4D4



545454

Same Dimension

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



805958



A66867



806D58



403A39



800300



000000

Inverse Universe

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



587F80



67A4A6



586B80



394040



007C80



000000

Previews

White Background



This preview shows how the Hex color 805958 looks on a white background.

Color Contrast Check

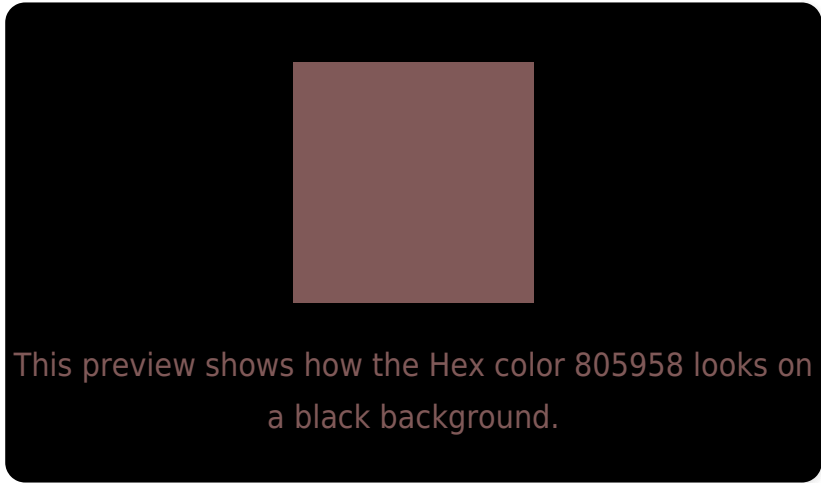
Large Text (above 18pt) WCAG AA ✓ Pass

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

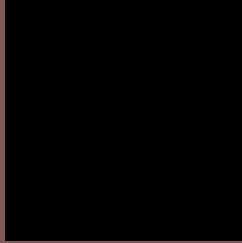
Any Text WCAG AA × Fail

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 805958 Background



This preview shows how black text looks on a background with the Hex color 805958.



This preview shows how white text looks on a background with the Hex color 805958.

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
805958

Protanopia
66635D

Deuteranopia
716057



Tritanopia
81585F

Trichromacy



Original Color
805958

Protanomaly
6F5F5B

Deuteranomaly
765D57

Tritanomaly
81585C

Monochromacy



Original Color
805958

Achromatopsia
656565

Achromatomaly
6F6160

CSS Examples

Text

The CSS property to change the color of the text to Hex 805958 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 #805958 looks like.

```
.text, #text, p{  
    color:#805958  
}
```

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 #805958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805958
}
```

Border

The CSS property to change the border of an element to Hex 805958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

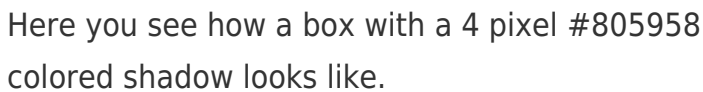
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805958 }
```

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

```
.border{ border-color:#805958 }
```

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



Here you see how a box with a 4 pixel #805958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805958; -webkit-box-shadow:4px 4px  
4px 4px #805958; box-shadow:4px 4px 4px  
4px #805958 }
```

Background

The CSS property to change the background color of an element to Hex 805958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805958 }
```

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

```
.background{ background-color:#805958 }
```

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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