

Converting Colors

Hex(805357)

Have a look what the booklet for
Hex(805357) contains.

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Color

Hex(805357)

Conversions

Conversions Part 1

Format	Color
Hex	805357
RGB	128, 83, 87
RGB Percent	50%, 33%, 34%
CMY	0.4980, 0.6745, 0.6588
CMYK	0.00, 0.35, 0.32, 0.50
HSL	355°, 21%, 41%
HSV	355°, 35%, 50%
XYZ	13.7156, 11.4638, 10.5067
YIQ	96.9110, 25.5360, 10.7840

Conversions

Conversions Part 2

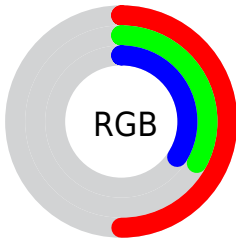
Format	Color
R_{YB}	128, 83, 87
Decimal	8409943
CIE _{Lab}	40.35, 19.37, 5.42
CIE _{LCh}	40, 20.111, 15.642
Yxy	11.4638, 0.3843, 0.3212
Android (android.graphics.Color)	4286600023 (0xFF805357)
YUV	96.9110, -4.8861, 27.2651
Hunter-Lab	33.8583, 13.0566, 5.3023

Details

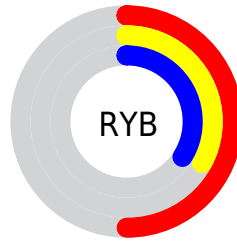
The Hex color **805357** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53807C**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **B68589**, and **4D252A** is the 20% darker color. If you saturate the color by 10%, you get **80464B**, and if you desaturate by 10%, it is **806063**.

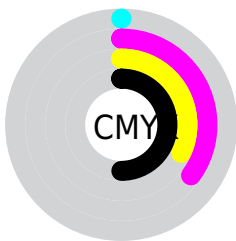
Distribution



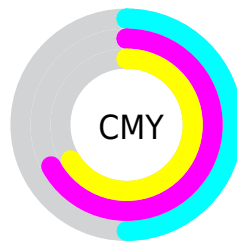
- Red (50%)
- Green (33%)
- Blue (34%)



- Red (50%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (35%)
- Yellow (32%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 805357 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 805357 by changing the saturation by 10% instead.

 805357

 805357

FFFFFF

 663C40

 B68589

 4D252A

 D29FA3

 351016

 EFBABE

 220001

 FFD6DA

 000000

 FFF3F6

 805357

 805357

 80464B

 806063

 803940

 806D6E


 802D34

 80797A

 802028

 808686

 80131D

 809391

 800611

 80A09D

 80000B

 80ADA9

 80B9B4

 80C6C0

Harmonies

Analogous

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



7B5468



805357



7D5648

Triad

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



805357



4F6548



3E637F

Complementary

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



805357



53807C

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.



2C6776



805357



3C6856

Square

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



805357



62613F



2D6867



565E7F

Rectangle

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



805357



765942



2D6867



36647D

Sweetspot

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



805357



A69495



7C5380



54494A



D4D4D4



545454

Same Dimension

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



805357



A66066



806553



40393A



80000B



000000

Inverse Universe

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



805357



A66066



536E80



40393A



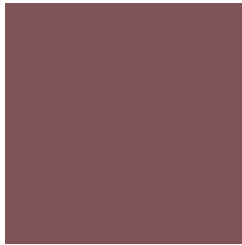
80000B



000000

Previews

White Background



This preview shows how the Hex color 805357 looks on a white background.

Color Contrast Check

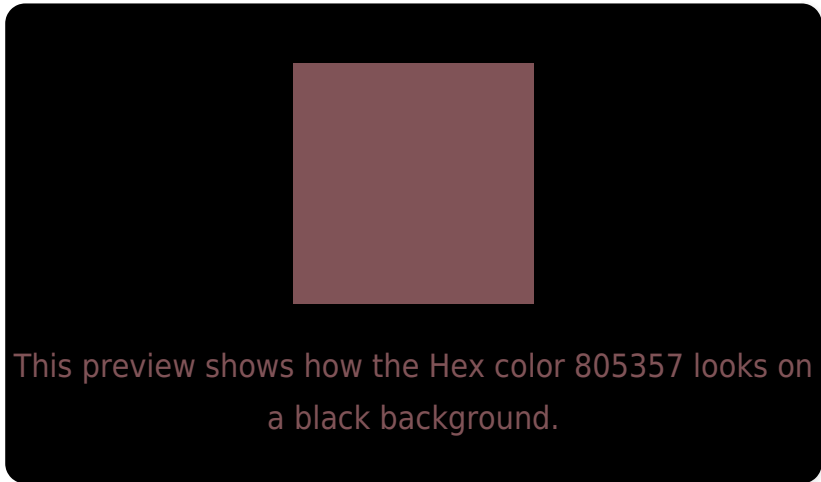
Large Text (above 18pt) WCAG AA ✓ Pass

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

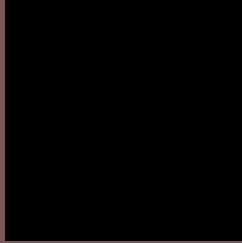
Any Text WCAG AA × Fail

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 805357 Background



This preview shows how black text looks on a background with the Hex color 805357.



This preview shows how white text looks on a background with the Hex color 805357.

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
805357

Protanopia
625F5E

Deuteranopia
6C5C55



Tritanopia
805359

Trichromacy



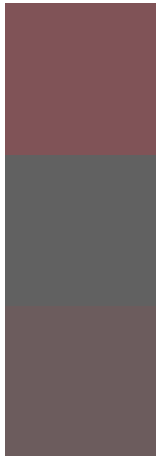
Original Color
805357

Protanomaly
6D5B5B

Deuteranomaly
735956

Tritanomaly
805358

Monochromacy



Original Color
805357

Achromatopsia
616161

Achromatomaly
6C5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 805357 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 #805357 looks like.

```
.text, #text, p{  
    color:#805357  
}
```

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 #805357 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #805357
}
```

Border

The CSS property to change the border of an element to Hex 805357 is called "border". The border property can be set on classes, ids or directly on the HTML element.

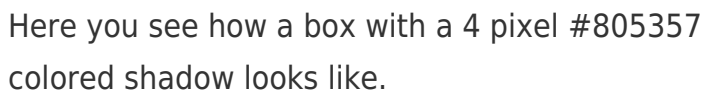
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#805357 }
```

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

```
.border{ border-color:#805357 }
```

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



Here you see how a box with a 4 pixel #805357 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #805357; -webkit-box-shadow:4px 4px  
4px 4px #805357; box-shadow:4px 4px 4px  
4px #805357 }
```

Background

The CSS property to change the background color of an element to Hex 805357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#805357 }
```

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

```
.background{ background-color:#805357 }
```

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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