

Converting Colors

Hex(837558)

Have a look what the booklet for
Hex(837558) contains.

Hex(837558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(837558)

Conversions

Conversions Part 1

Format	Color
Hex	837558
RGB	131, 117, 88
RGB Percent	51%, 46%, 35%
CMY	0.4863, 0.5412, 0.6549
CMYK	0.00, 0.11, 0.33, 0.49
HSL	40°, 20%, 43%
HSV	40°, 33%, 51%
XYZ	17.4828, 18.2525, 11.8342
YIQ	117.8800, 17.6530, -6.0510

Conversions

Conversions Part 2

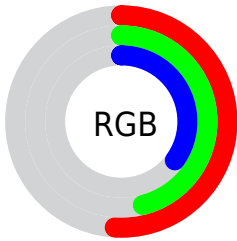
Format	Color
R_{YB}	109, 131, 88
Decimal	8615256
CIE Lab	49.80, 0.73, 18.00
CIE LCh	50, 18.019, 87.676
Yxy	18.2525, 0.3675, 0.3837
Android (android.graphics.Color)	4286805336 (0xFF837558)
YUV	117.8800, -14.7308, 11.5062
Hunter-Lab	42.7229, -1.7203, 13.4828

Details

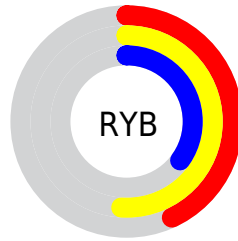
The Hex color **837558** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **586683**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B9A98A**, and **51452A** is the 20% darker color. If you saturate the color by 10%, you get **83714B**, and if you desaturate by 10%, it is **837965**.

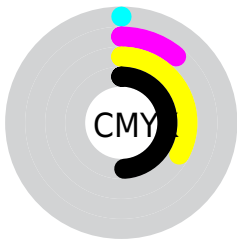
Distribution



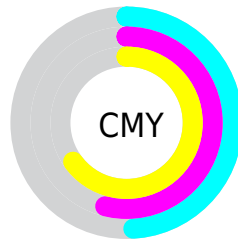
- Red (51%)
- Green (46%)
- Blue (35%)



- Red (43%)
- Yellow (51%)
- Blue (35%)



- Cyan (0%)
- Magenta (11%)
- Yellow (33%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837558 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 837558 by changing the saturation by 10% instead.



837558



837558

FFFFFF



695C40



B9A98A



51452A



D5C4A4



392F15



F1E0C0



241A00



FFFDDC



000000



FFFFF8



837558



837558



83714B



837965



836C3E



837E72

 836831

 83827F

 836424

 83868C

 836016

 838A9A

 835B09

 838FA7

 835800

 8393B4

 8397C1

 839BCE

Harmonies

Analogous

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



8F705D



837558



737A5B

Triad

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



837558



4A7F84



896E87

Complementary

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



837558



586683

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.



777391



837558



517C90

Square

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



837558



527F75



627895



946C78

Rectangle

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



837558



677C61



627895



84708B

Sweetspot

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



837558



ABA59A



835866



57534C



D6D6D6



575757

Same Dimension

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



837558



AB9568



7C8358



42403C



825800



030200

Inverse Universe

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



586683



687EAB



5F5883



3C3E42



002A82



000103

Previews

White Background



This preview shows how the Hex color 837558 looks on a white background.

Color Contrast Check

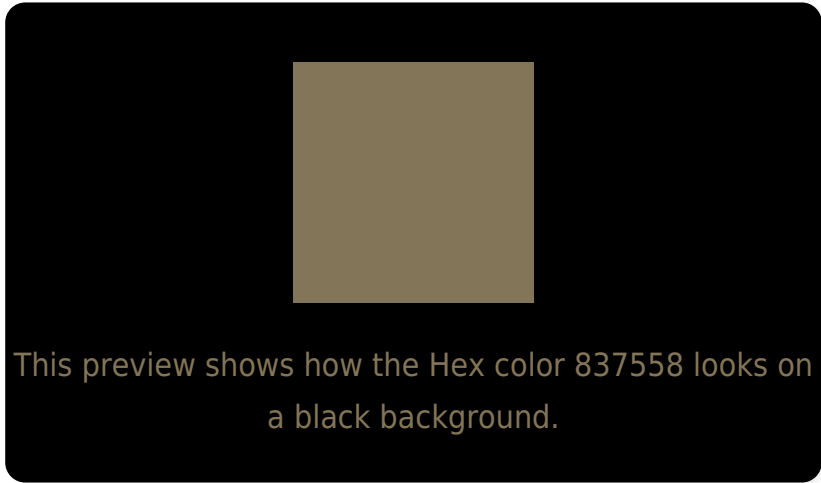
Large Text (above 18pt) WCAG AA ✓ Pass

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

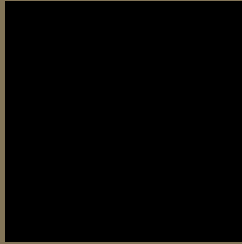
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 837558 Background



This preview shows how black text looks on a background with the Hex color 837558.



This preview shows how white text looks on a background with the Hex color 837558.

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
837558

Protanopia
7F7659

Deuteranopia
8C7259



Tritanopia
877179

Trichromacy



Original Color
837558

Protanomaly
807659

Deuteranomaly
897359

Tritanomaly
86726D

Monochromacy



Original Color
837558

Achromatopsia
767676

Achromatomaly
7B766B

CSS Examples

Text

The CSS property to change the color of the text to Hex 837558 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 #837558 looks like.

```
.text, #text, p{  
    color:#837558  
}
```

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 #837558 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837558
}
```

Border

The CSS property to change the border of an element to Hex 837558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

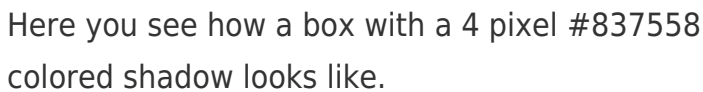
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837558 }
```

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

```
.border{ border-color:#837558 }
```

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



Here you see how a box with a 4 pixel #837558 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837558; -webkit-box-shadow:4px 4px  
4px 4px #837558; box-shadow:4px 4px 4px  
4px #837558 }
```

Background

The CSS property to change the background color of an element to Hex 837558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837558 }
```

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

```
.background{ background-color:#837558 }
```

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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