

Converting Colors

Hex(837152)

Have a look what the booklet for
Hex(837152) contains.

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Color

Hex(837152)

Conversions

Conversions Part 1

Format	Color
Hex	837152
RGB	131, 113, 82
RGB Percent	51%, 44%, 32%
CMY	0.4863, 0.5569, 0.6784
CMYK	0.00, 0.14, 0.37, 0.49
HSL	38°, 23%, 42%
HSV	38°, 37%, 51%
XYZ	16.7882, 17.2447, 10.4264
YIQ	114.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

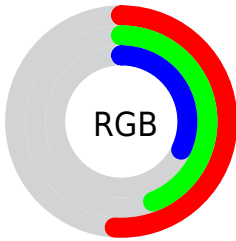
Format	Color
RYB	110, 131, 82
Decimal	8614226
CIELab	48.57, 2.23, 19.82
CIElCh	49, 19.948, 83.575
Yxy	17.2447, 0.3776, 0.3879
Android (android.graphics.Color)	4286804306 (0xFF837152)
YUV	114.8480, -16.1941, 14.1653
Hunter-Lab	41.5268, -0.5090, 14.1825

Details

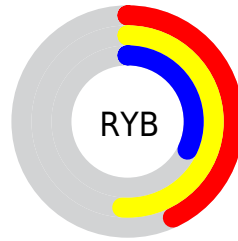
The Hex color **837152** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **526483**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B9A584**, and **504125** is the 20% darker color. If you saturate the color by 10%, you get **836C45**, and if you desaturate by 10%, it is **83765F**.

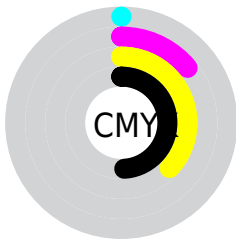
Distribution



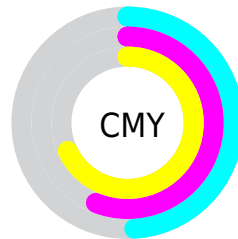
- Red (51%)
- Green (44%)
- Blue (32%)



- Red (43%)
- Yellow (51%)
- Blue (32%)



- Cyan (0%)
- Magenta (14%)
- Yellow (37%)
- Black (49%)



- Cyan (49%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 837152 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 837152 by changing the saturation by 10% instead.



837152



837152

FFFFFF



69593B



B9A584



504125



D5C09E



392B10



F1DCB9



231700



FFF8D5



000000



FFFFF1



837152



837152



836C45



83765F



836738



837B6C

■ 83632B

■ 837F79

■ 835E1E

■ 838486

■ 835911

■ 838994

■ 835403

■ 838EA1

■ 835300

■ 8393AE

■ 8397BB

■ 839CC8

Harmonies

Analogous

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



906B59



837152



727654

Triad

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



837152



417D80



866B88

Complementary

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



837152



526483

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.



717092



837152



467A8E

Square

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



837152



4C7D6F



597694



926778

Rectangle

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



837152



65795B



597694



7F6C8C

Sweetspot

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



837152



ABA498



835265



57534B



D6D6D6



575757

Same Dimension

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



837152



AB8F5E



7D8352



42403C



825200



030200

Inverse Universe

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



526483



5E7AAB



585283



3C3E42



003082



000103

Previews

White Background



This preview shows how the Hex color 837152 looks on a white background.

Color Contrast Check

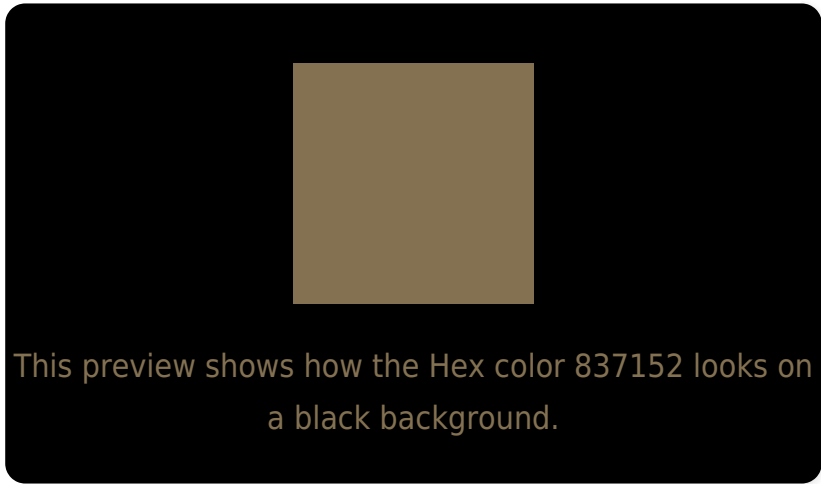
Large Text (above 18pt) WCAG AA ✓ Pass

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

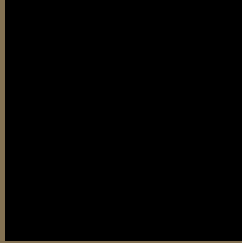
Any Text WCAG AA × Fail

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 837152 Background



This preview shows how black text looks on a background with the Hex color 837152.



This preview shows how white text looks on a background with the Hex color 837152.

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
837152

Protanopia
7C7353

Deuteranopia
896F52



Tritanopia
876C75

Trichromacy



Original Color
837152

Protanomaly
7F7253

Deuteranomaly
877052

Tritanomaly
866E68

Monochromacy



Original Color
837152

Achromatopsia
737373

Achromatomaly
797267

CSS Examples

Text

The CSS property to change the color of the text to Hex 837152 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 #837152 looks like.

```
.text, #text, p{  
    color:#837152  
}
```

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 #837152 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837152
}
```

Border

The CSS property to change the border of an element to Hex 837152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

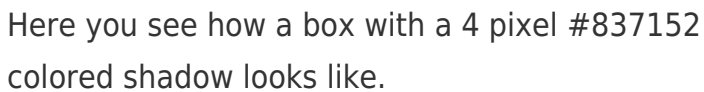
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837152 }
```

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

```
.border{ border-color:#837152 }
```

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



Here you see how a box with a 4 pixel #837152 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837152; -webkit-box-shadow:4px 4px  
4px 4px #837152; box-shadow:4px 4px 4px  
4px #837152 }
```

Background

The CSS property to change the background color of an element to Hex 837152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837152 }
```

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

```
.background{ background-color:#837152 }
```

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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