

Converting Colors

Hex(857B44)

Have a look what the booklet for
Hex(857B44) contains.

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Color

Hex(857B44)

Conversions

Conversions Part 1

Format	Color
Hex	857B44
RGB	133, 123, 68
RGB Percent	52%, 48%, 27%
CMY	0.4784, 0.5176, 0.7333
CMYK	0.00, 0.08, 0.49, 0.48
HSL	51°, 32%, 39%
HSV	51°, 49%, 52%
XYZ	17.7992, 19.5698, 8.3081
YIQ	119.7200, 23.6150, -14.9850

Conversions

Conversions Part 2

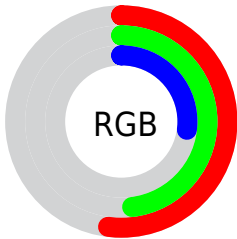
Format	Color
R_{YB}	80, 133, 68
Decimal	8747844
CIE _{Lab}	51.35, -4.23, 31.29
CIE _{LCh}	51, 31.572, 97.699
Yxy	19.5698, 0.3897, 0.4284
Android (android.graphics.Color)	4286937924 (0xFF857B44)
YUV	119.7200, -25.4980, 11.6466
Hunter-Lab	44.2378, -5.5961, 19.8315

Details

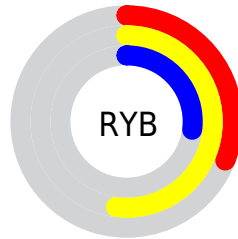
The Hex color **857B44** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **444E85**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **BBAF75**, and **524B16** is the 20% darker color. If you saturate the color by 10%, you get **857937**, and if you desaturate by 10%, it is **857D51**.

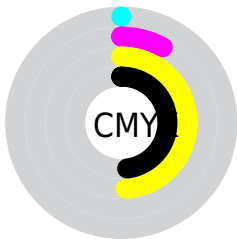
Distribution



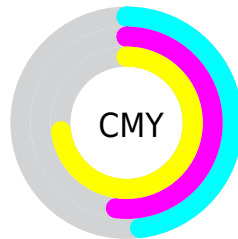
- Red (52%)
- Green (48%)
- Blue (27%)



- Red (31%)
- Yellow (52%)
- Blue (27%)



- Cyan (0%)
- Magenta (8%)
- Yellow (49%)
- Black (48%)



- Cyan (48%)
- Magenta (52%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 857B44 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 857B44 by changing the saturation by 10% instead.



857B44



857B44

FFFFFF



6B622D



BBAF75



524B16



D8CB8F



3A3400



F5E7AA



221F00



FFFFC6



000800



FFFFE2



000000



857B44



857B44



857937



857D51



857729



857F5F

 85751C

 85816C

 85730F

 858379

 857101

 858587

 857100

 858794

 8589A1

 858BAE

 858DBC

Harmonies

Analogous

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



9D7249



857B44



68824F

Triad

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



857B44



00879A



A2688F

Complementary

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



857B44



444E85

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.



8671A5



857B44



2983AC

Square

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



857B44



188981



5E7BB0



AE6574

Rectangle

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



857B44



52865D



5E7BB0



9A6B98

Sweetspot

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



857B44



ADA993



85444F



575447



D6D6D6



575757

Same Dimension

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



857B44



AD9E47



6F8544



42413C



826E00



030200

Inverse Universe

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



444E85



4757AD



5A4485



3C3D42



001482



000003

Previews

White Background



This preview shows how the Hex color 857B44 looks on a white background.

Color Contrast Check

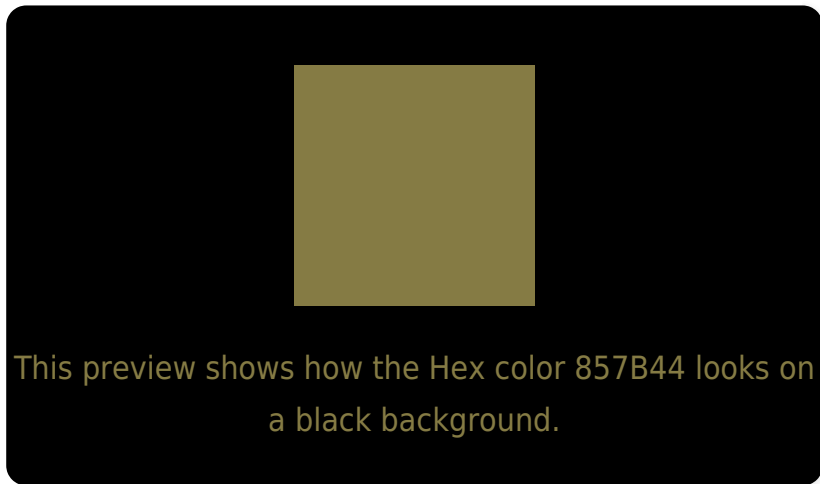
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

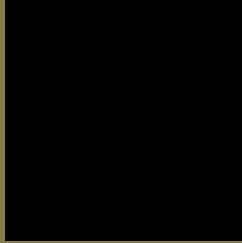
Any Text WCAG AA ✓ Pass

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 857B44 Background



This preview shows how black text looks on a background with the Hex color 857B44.



This preview shows how white text looks on a background with the Hex color 857B44.

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
857B44

Protanopia
877A44

Deuteranopia
957545



Tritanopia
8B747D

Trichromacy



Original Color
857B44

Protanomaly
867A44

Deuteranomaly
8F7745

Tritanomaly
897768

Monochromacy



Original Color
857B44

Achromatopsia
787878

Achromatomaly
7D7965

CSS Examples

Text

The CSS property to change the color of the text to Hex 857B44 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 #857B44 looks like.

```
.text, #text, p{  
    color:#857B44  
}
```

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 #857B44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #857B44
}
```

Border

The CSS property to change the border of an element to Hex 857B44 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
#857B44 }
```

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

```
.border{ border-color:#857B44 }
```

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

Here you see how a box with a 4 pixel #857B44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #857B44; -webkit-box-shadow:4px 4px  
4px 4px #857B44; box-shadow:4px 4px 4px  
4px #857B44 }
```

Background

The CSS property to change the background color of an element to Hex 857B44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#857B44 }
```

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

```
.background{ background-color:#857B44 }
```

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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