

Converting Colors

Hex(887B41)

Have a look what the booklet for
Hex(887B41) contains.

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Color

Hex(887B41)

Conversions

Conversions Part 1

Format	Color
Hex	887B41
RGB	136, 123, 65
RGB Percent	53%, 48%, 25%
CMY	0.4667, 0.5176, 0.7451
CMYK	0.00, 0.10, 0.52, 0.47
HSL	49°, 35%, 39%
HSV	49°, 52%, 53%
XYZ	18.1904, 19.7818, 7.8606
YIQ	120.2750, 26.3660, -15.2820

Conversions

Conversions Part 2

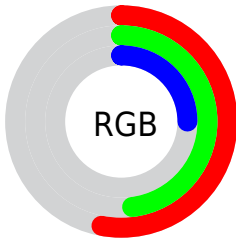
Format	Color
RYB	81, 136, 65
Decimal	8944449
CIELab	51.59, -3.19, 33.26
CIELCh	52, 33.409, 95.485
Yxy	19.7818, 0.3969, 0.4316
Android (android.graphics.Color)	4287134529 (0xFF887B41)
YUV	120.2750, -27.2506, 13.7908
Hunter-Lab	44.4767, -4.8300, 20.6552

Details

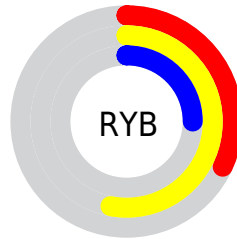
The Hex color **887B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **414E88**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **BFAF72**, and **544B12** is the 20% darker color. If you saturate the color by 10%, you get **887933**, and if you desaturate by 10%, it is **887D4F**.

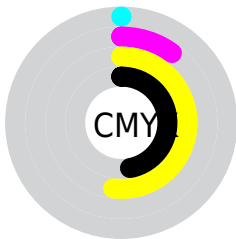
Distribution



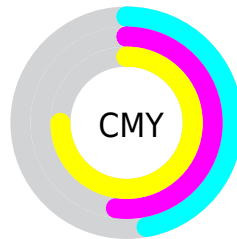
- Red (53%)
- Green (48%)
- Blue (25%)



- Red (32%)
- Yellow (53%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (52%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887B41 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 887B41 by changing the saturation by 10% instead.

 887B41

 887B41

FFFFFF

 6E622A

 BFAF72

 544B12

 DBCB8C

 3C3400

 F8E7A7

 241F00

 FFFFC2

 010800

 FFFFDF

 000000

 FFFFFB

 887B41

 887B41

 887933

 887D4F

■ 887626

■ 88805C

■ 887418

■ 88826A

■ 88710B

■ 888577

■ 886F00

■ 888785

■ 888A93

■ 888CA0

■ 888FAE

■ 8891BB

Harmonies

Analogous

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



A07147



887B41



6A834B

Triad

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



887B41



00899B



A36893

Complementary

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



887B41



414E88

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.



8572AA



887B41



1484AE

Square

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



887B41



0A8A7F



587CB4



B16477

Rectangle

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



887B41



52875A



587CB4



9B6B9C

Sweetspot

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



887B41



B0AB94



88414E



595648



D9D9D9



595959

Same Dimension

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



887B41



B09C41



728841



45443E



856C00



050400

Inverse Universe

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



414E88



4155B0



574188



3E3F45



001885



000105

Previews

White Background



This preview shows how the Hex color 887B41 looks on a white background.

Color Contrast Check

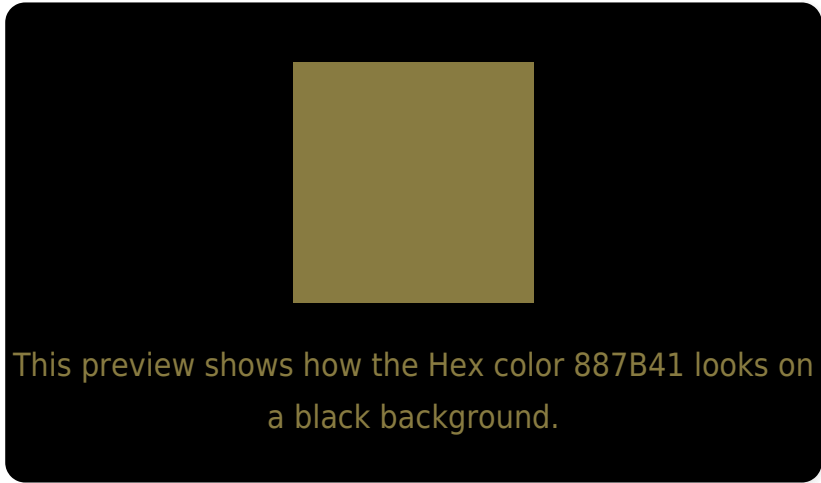
Large Text (above 18pt) WCAG AA ✓ Pass

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

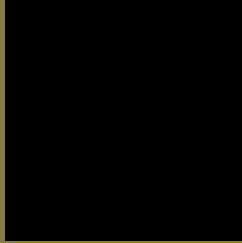
Any Text WCAG AA ✓ Pass

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 887B41 Background



This preview shows how black text looks on a background with the Hex color 887B41.



This preview shows how white text looks on a background with the Hex color 887B41.

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
887B41

Protanopia
887B41

Deuteranopia
977542



Tritanopia
8E747D

Trichromacy



Original Color
887B41

Protanomaly
887B41

Deuteranomaly
927742

Tritanomaly
8C7767

Monochromacy



Original Color
887B41

Achromatopsia
787878

Achromatomaly
7E7964

CSS Examples

Text

The CSS property to change the color of the text to Hex 887B41 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 #887B41 looks like.

```
.text, #text, p{  
    color:#887B41  
}
```

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 #887B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887B41
}
```

Border

The CSS property to change the border of an element to Hex 887B41 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
#887B41 }
```

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

```
.border{ border-color:#887B41 }
```

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

Here you see how a box with a 4 pixel #887B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887B41; -webkit-box-shadow:4px 4px  
4px 4px #887B41; box-shadow:4px 4px 4px  
4px #887B41 }
```

Background

The CSS property to change the background color of an element to Hex 887B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887B41 }
```

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

```
.background{ background-color:#887B41 }
```

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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