

Converting Colors

Hex(887A5F)

Have a look what the booklet for
Hex(887A5F) contains.

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Color

Hex(887A5F)

Conversions

Conversions Part 1

Format	Color
Hex	887A5F
RGB	136, 122, 95
RGB Percent	53%, 48%, 37%
CMY	0.4667, 0.5216, 0.6275
CMYK	0.00, 0.10, 0.30, 0.47
HSL	40°, 18%, 45%
HSV	40°, 30%, 53%
XYZ	19.1784, 19.9795, 13.6721
YIQ	123.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

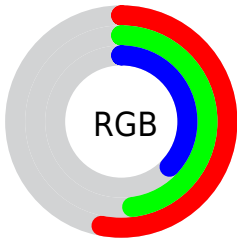
Format	Color
RYB	116, 136, 95
Decimal	8944223
CIELab	51.81, 0.96, 16.77
CIELCh	52, 16.798, 86.710
Yxy	19.9795, 0.3630, 0.3782
Android (android.graphics.Color)	4287134303 (0xFF887A5F)
YUV	123.1080, -13.8572, 11.3063
Hunter-Lab	44.6985, -1.6347, 13.1537

Details

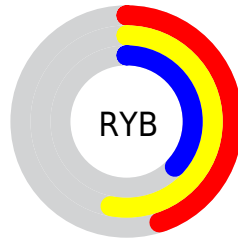
The Hex color **887A5F** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F6D88**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **BEAE92**, and **554A31** is the 20% darker color. If you saturate the color by 10%, you get **887551**, and if you desaturate by 10%, it is **887F6D**.

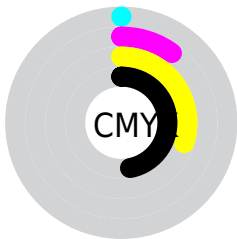
Distribution



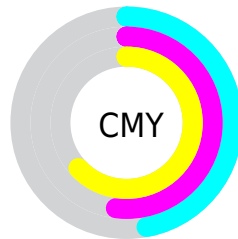
- Red (53%)
- Green (48%)
- Blue (37%)



- Red (45%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (30%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887A5F 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 887A5F by changing the saturation by 10% instead.



887A5F



887A5F

FFFFFF



6E6147



BEAE92



554A31



DACAAC



3E331B



F7E6C8



281E02



FFFFE4



0D0600



000000



887A5F



887A5F



887551



887F6D



887144



88837A

886C36

888888

886729

888D95

88631B

8891A3

885E0D

8896B1

885A00

889BBE

889FCC

88A4D9

Harmonies

Analogous

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



947564



887A5F



797F62

Triad

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



887A5F



538388



8D748B

Complementary

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



887A5F



5F6D88

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.



7C7895



887A5F



598193

Square

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



887A5F



5A8479



697D98



97717E

Rectangle

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



887A5F



6E8167



697D98



88758F

Sweetspot

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



887A5F



B0ABA0



885F6D



59564F



D9D9D9



595959

Same Dimension

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



887A5F



B09A71



82885F



45423E



855700



050300

Inverse Universe

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



5F6D88



7186B0



655F88



3E4045



002D85



000205

Previews

White Background



This preview shows how the Hex color 887A5F looks on a white background.

Color Contrast Check

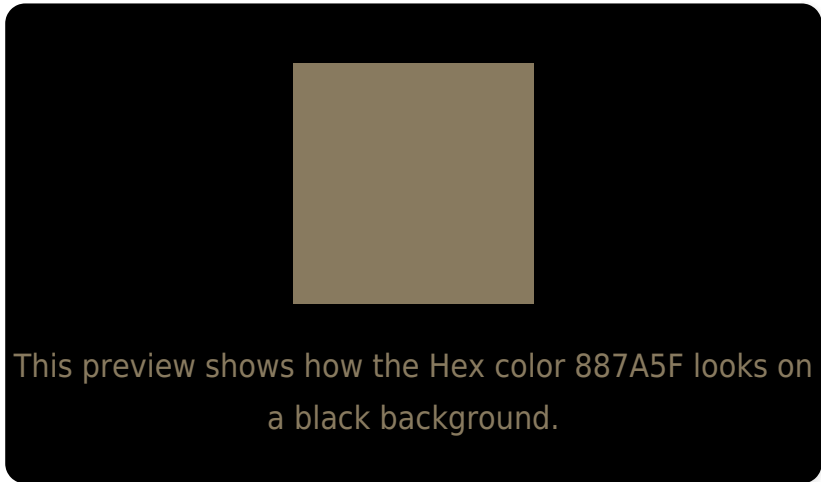
Large Text (above 18pt) WCAG AA ✓ Pass

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

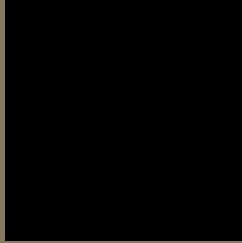
Any Text WCAG AA ✓ Pass

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 887A5F Background



This preview shows how black text looks on a background with the Hex color 887A5F.



This preview shows how white text looks on a background with the Hex color 887A5F.

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
887A5F

Protanopia
847B60

Deuteranopia
917760



Tritanopia
8C767F

Trichromacy



Original Color
887A5F

Protanomaly
857B60

Deuteranomaly
8E7860

Tritanomaly
8B7773

Monochromacy



Original Color
887A5F

Achromatopsia
7B7B7B

Achromatomaly
807B71

CSS Examples

Text

The CSS property to change the color of the text to Hex 887A5F 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 #887A5F looks like.

```
.text, #text, p{  
    color:#887A5F  
}
```

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 #887A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887A5F
}
```

Border

The CSS property to change the border of an element to Hex 887A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

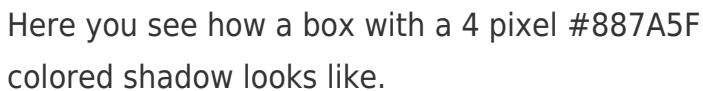
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887A5F }
```

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

```
.border{ border-color:#887A5F }
```

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



Here you see how a box with a 4 pixel #887A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887A5F; -webkit-box-shadow:4px 4px  
4px 4px #887A5F; box-shadow:4px 4px 4px  
4px #887A5F }
```

Background

The CSS property to change the background color of an element to Hex 887A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887A5F }
```

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

```
.background{ background-color:#887A5F }
```

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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