

Converting Colors

Hex(887A73)

Have a look what the booklet for
Hex(887A73) contains.

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Color

Hex(887A73)

Conversions

Conversions Part 1

Format	Color
Hex	887A73
RGB	136, 122, 115
RGB Percent	53%, 48%, 45%
CMY	0.4667, 0.5216, 0.5490
CMYK	0.00, 0.10, 0.15, 0.47
HSL	20°, 8%, 49%
HSV	20°, 15%, 53%
XYZ	20.2074, 20.3911, 19.0905
YIQ	125.3880, 10.5910, 0.7910

Conversions

Conversions Part 2

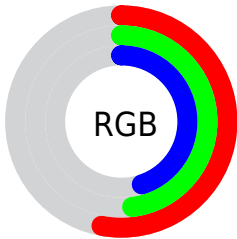
Format	Color
R_{YB}	136, 126, 115
Decimal	8944243
CIE _{Lab}	52.28, 4.12, 5.78
CIE _{LCh}	52, 7.100, 54.487
Yxy	20.3911, 0.3385, 0.3416
Android (android.graphics.Color)	4287134323 (0xFF887A73)
YUV	125.3880, -5.1213, 9.3067
Hunter-Lab	45.1565, 0.8542, 6.5440

Details

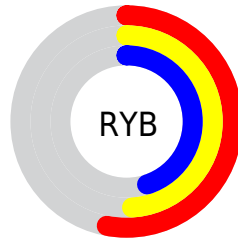
The Hex color **887A73** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **738188**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **BDAEA7**, and **564943** is the 20% darker color. If you saturate the color by 10%, you get **887165**, and if you desaturate by 10%, it is **888381**.

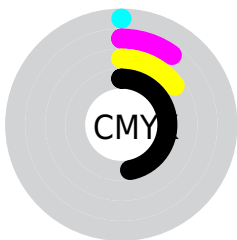
Distribution



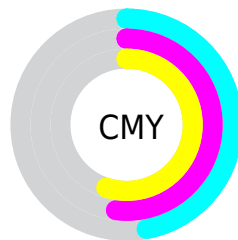
- Red (53%)
- Green (48%)
- Blue (45%)



- Red (53%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (10%)
- Yellow (15%)
- Black (47%)



- Cyan (47%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887A73 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 887A73 by changing the saturation by 10% instead.

887A73

887A73

FFFFFF

6F615A

BDAEA7

564943

D9CAC2

3F332D

F6E6DE

281E18

FFFFFFB

140500

000000

887A73

887A73

887165

888381

886858

888C8E

 885F4A

 88959C

 88563D

 889EA9

 884D2F

 88A7B7

 884421

 88B0C5

 883B14

 88B9D2

 883106

 88C3E0

 882D00

 88CCED

Harmonies

Analogous

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



8A7978



887A73



837C71

Triad

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



887A73



70807B



7D7C88

Complementary

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



887A73



738188

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.



757E89



887A73



6E8081

Square

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



887A73



757F75



707F86



847A84

Rectangle

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



887A73



7F7D71



707F86



7A7C88

Sweetspot

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



887A73



B0AAA7



887381



595654



D9D9D9



595959

Same Dimension

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



887A73



B09A8F



888473



45403E



852C00



050200

Inverse Universe

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



738188



8FA5B0



737788



3E4345



005885



000305

Previews

White Background



This preview shows how the Hex color 887A73 looks on a white background.

Color Contrast Check

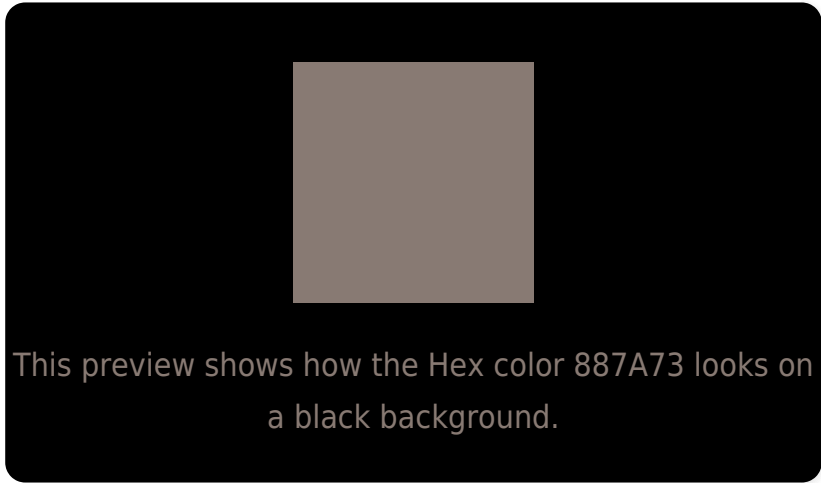
Large Text (above 18pt) WCAG AA ✓ Pass

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

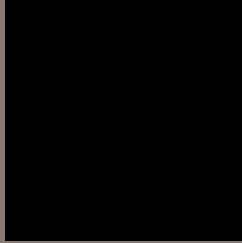
Any Text WCAG AA ✓ Pass

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 887A73 Background



This preview shows how black text looks on a background with the Hex color 887A73.



This preview shows how white text looks on a background with the Hex color 887A73.

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
887A73

Protanopia
817C74

Deuteranopia
8C7873



Tritanopia
8A7881

Trichromacy



Original Color
887A73

Protanomaly
847B74

Deuteranomaly
8B7973

Tritanomaly
89797C

Monochromacy



Original Color
887A73

Achromatopsia
7D7D7D

Achromatomaly
817C79

CSS Examples

Text

The CSS property to change the color of the text to Hex 887A73 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 #887A73 looks like.

```
.text, #text, p{  
    color:#887A73  
}
```

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 #887A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887A73  
}
```

Border

The CSS property to change the border of an element to Hex 887A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

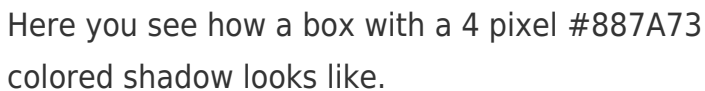
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#887A73 }
```

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

```
.border{ border-color:#887A73 }
```

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



Here you see how a box with a 4 pixel #887A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887A73; -webkit-box-shadow:4px 4px  
4px 4px #887A73; box-shadow:4px 4px 4px  
4px #887A73 }
```

Background

The CSS property to change the background color of an element to Hex 887A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887A73 }
```

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

```
.background{ background-color:#887A73 }
```

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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