

Converting Colors

Hex(887A75)

Have a look what the booklet for
Hex(887A75) contains.

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Color

Hex(887A75)

Conversions

Conversions Part 1

Format	Color
Hex	887A75
RGB	136, 122, 117
RGB Percent	53%, 48%, 46%
CMY	0.4667, 0.5216, 0.5412
CMYK	0.00, 0.10, 0.14, 0.47
HSL	16°, 8%, 50%
HSV	16°, 14%, 53%
XYZ	20.3238, 20.4377, 19.7033
YIQ	125.6160, 9.9490, 1.4130

Conversions

Conversions Part 2

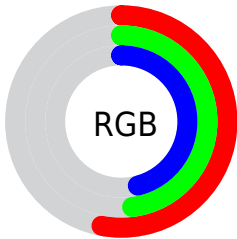
Format	Color
R_{YB}	136, 124, 117
Decimal	8944245
CIE Lab	52.33, 4.47, 4.68
CIE LCh	52, 6.476, 46.322
Yxy	20.4377, 0.3361, 0.3380
Android (android.graphics.Color)	4287134325 (0xFF887A75)
YUV	125.6160, -4.2477, 9.1068
Hunter-Lab	45.2080, 1.1326, 5.8049

Details

The Hex color **887A75** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758388**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BDAEA9**, and **564945** is the 20% darker color. If you saturate the color by 10%, you get **887067**, and if you desaturate by 10%, it is **888483**.

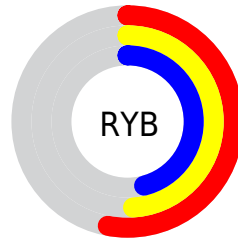
Distribution



Red (53%)

Green (48%)

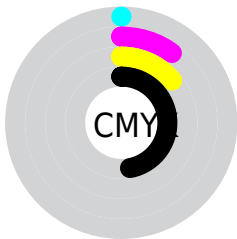
Blue (46%)



Red (53%)

Yellow (49%)

Blue (46%)

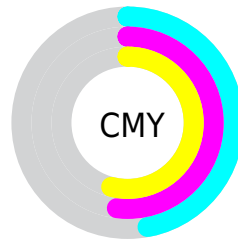


Cyan (0%)

Magenta (10%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (52%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 887A75 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 887A75 by changing the saturation by 10% instead.



887A75



887A75

FFFFFF



6F615C



BDAEA9



564945



D9CAC4



3F332F



F6E6E0



291E1A

FFFFFFD



150500



000000



887A75



887A75



887067



888483



88665A



888E90

 885C4C

 88989E

 88523F

 88A2AB

 884831

 88ACB9

 883E23

 88B6C7

 883416

 88C0D4

 882A08

 88CAE2

 882400

 88D4EF

Harmonies

Analogous

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



89797A



887A75



847C72

Triad

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



887A75



72807A



7B7C87

Complementary

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



887A75



758388

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.



747E87



887A75



6F8080

Square

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



887A75



787F75



707F85



827B85

Rectangle

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



887A75



807D72



707F85



797D88

Sweetspot

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



887A75



B0ABA9



887583



595655



D9D9D9



595959

Same Dimension

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



887A75



B09A92



888375



45403E



852300



050100

Inverse Universe

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



758388



92A8B0



757A88



3E4345



006285



000405

Previews

White Background



This preview shows how the Hex color 887A75 looks on a white background.

Color Contrast Check

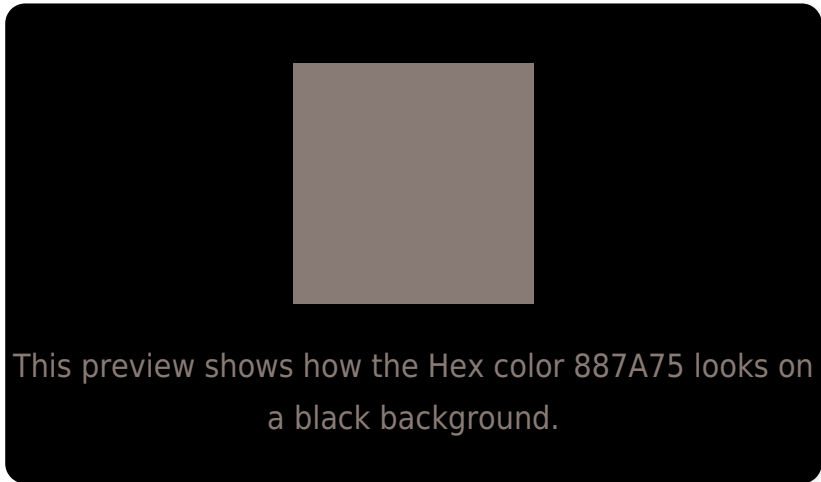
Large Text (above 18pt) WCAG AA ✓ Pass

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

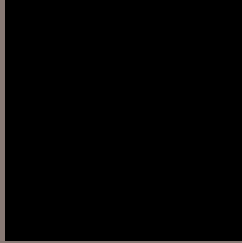
Any Text WCAG AA ✓ Pass

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 887A75 Background



This preview shows how black text looks on a background with the Hex color 887A75.



This preview shows how white text looks on a background with the Hex color 887A75.

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
887A75

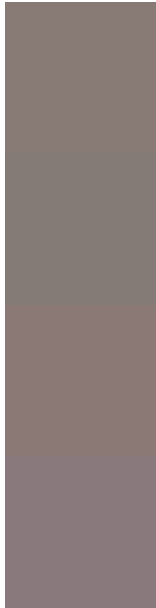
Protanopia
817C76

Deuteranopia
8C7975



Tritanopia
8A7882

Trichromacy



Original Color
887A75

Protanomaly
847B76

Deuteranomaly
8B7975

Tritanomaly
89797D

Monochromacy



Original Color
887A75

Achromatopsia
7E7E7E

Achromatomaly
827D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 887A75 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 #887A75 looks like.

```
.text, #text, p{  
    color:#887A75  
}
```

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 #887A75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #887A75
}
```

Border

The CSS property to change the border of an element to Hex 887A75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

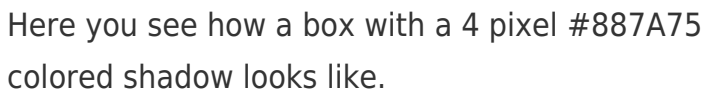
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#887A75 }
```

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

```
.border{ border-color:#887A75 }
```

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



Here you see how a box with a 4 pixel #887A75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #887A75; -webkit-box-shadow:4px 4px  
4px 4px #887A75; box-shadow:4px 4px 4px  
4px #887A75 }
```

Background

The CSS property to change the background color of an element to Hex 887A75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#887A75 }
```

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

```
.background{ background-color:#887A75 }
```

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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