

Converting Colors

Hex(897D75)

Have a look what the booklet for
Hex(897D75) contains.

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Color

Hex(897D75)

Conversions

Conversions Part 1

Format	Color
Hex	897D75
RGB	137, 125, 117
RGB Percent	54%, 49%, 46%
CMY	0.4627, 0.5098, 0.5412
CMYK	0.00, 0.09, 0.15, 0.46
HSL	24°, 8%, 50%
HSV	24°, 15%, 54%
XYZ	20.8610, 21.2700, 19.8356
YIQ	127.6760, 9.7200, 0.0560

Conversions

Conversions Part 2

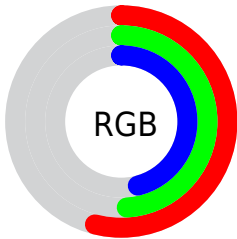
Format	Color
RYB	137, 130, 117
Decimal	9010549
CIELab	53.24, 3.14, 6.01
CIElCh	53, 6.779, 62.417
Yxy	21.2700, 0.3366, 0.3432
Android (android.graphics.Color)	4287200629 (0xFF897D75)
YUV	127.6760, -5.2633, 8.1771
Hunter-Lab	46.1194, 0.0315, 6.7833




Details

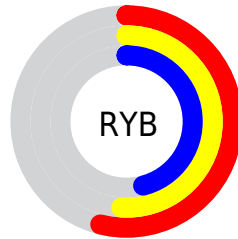
The Hex color **897D75** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **758189**, and the grayscale version is **808080**.




A 20% lighter version of the original color is **BEB2A9**, and **574C45** is the 20% darker color. If you saturate the color by 10%, you get **897567**, and if you desaturate by 10%, it is **898583**.

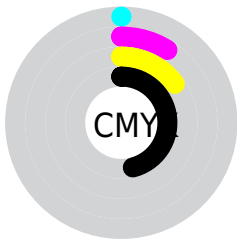
Distribution







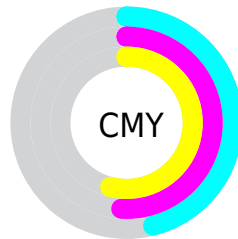
-  Red (54%)
-  Green (49%)
-  Blue (46%)






-  Red (54%)
-  Yellow (51%)
-  Blue (46%)



-  Cyan (0%)
-  Magenta (9%)
-  Yellow (15%)
-  Black (46%)



-  Cyan (46%)
-  Magenta (51%)
-  Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897D75 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 897D75 by changing the saturation by 10% instead.

 897D75

 897D75

FFFFFF

 70645C

 BEB2A9

 574C45

 DACDC4

 40362F

 F7E9E0

 29201A

FFFFFFD

 160900

 000000

 897D75

 897D75

 897567

 898583

 896D5A

 898D90

89644C

89969E

895C3E

899EAC

895431

89A6BA

894C23

89AEC7

894315

89B7D5

893B07

89BFE3

893700

89C7F0

Harmonies

Analogous

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



8C7C79



897D75



847F74

Triad

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



897D75



72837F



817E89

Complementary

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



897D75



758189

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.



7A7F8B



897D75



718285

Square

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



897D75



76827A



748189



877C85

Rectangle

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



897D75



7F8074



748189



7F7E8A

Sweetspot

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



897D75



B3AEAB



897581



595755



D9D9D9



595959

Same Dimension

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



897D75



B39F92



898775



45413E



853500



050200

Inverse Universe

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



758189



92A6B3



757789



3E4245



005085



000305

Previews

White Background



This preview shows how the Hex color 897D75 looks on a white background.

Color Contrast Check

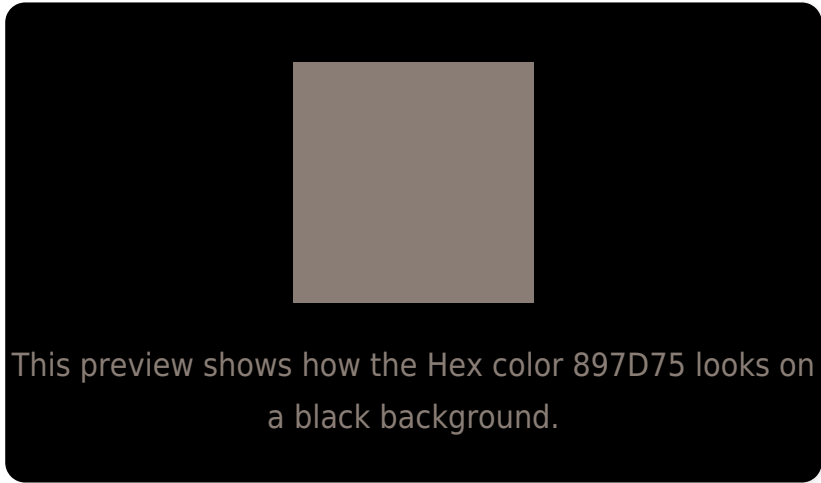
Large Text (above 18pt) WCAG AA ✓ Pass

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

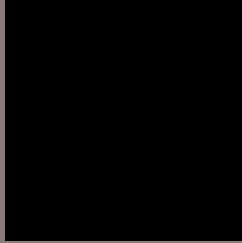
Any Text WCAG AA ✓ Pass

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 897D75 Background



This preview shows how black text looks on a background with the Hex color 897D75.



This preview shows how white text looks on a background with the Hex color 897D75.

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
897D75

Protanopia
847F76

Deuteranopia
8F7B75



Tritanopia
8B7B84

Trichromacy



Original Color
897D75

Protanomaly
867E76

Deuteranomaly
8D7C75

Tritanomaly
8A7C7F

Monochromacy



Original Color
897D75

Achromatopsia
808080

Achromatomaly
837F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 897D75 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 #897D75 looks like.

```
.text, #text, p{  
    color:#897D75  
}
```

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 #897D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897D75
}
```

Border

The CSS property to change the border of an element to Hex 897D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

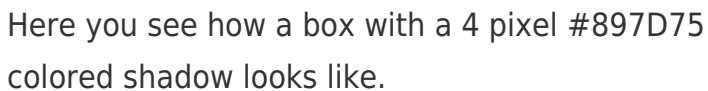
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897D75 }
```

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

```
.border{ border-color:#897D75 }
```

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



Here you see how a box with a 4 pixel #897D75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897D75; -webkit-box-shadow:4px 4px  
4px 4px #897D75; box-shadow:4px 4px 4px  
4px #897D75 }
```

Background

The CSS property to change the background color of an element to Hex 897D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897D75 }
```

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

```
.background{ background-color:#897D75 }
```

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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