

Converting Colors

Hex(897058)

Have a look what the booklet for
Hex(897058) contains.

Hex(897058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(897058)

Conversions

Conversions Part 1

Format	Color
Hex	897058
RGB	137, 112, 88
RGB Percent	54%, 44%, 35%
CMY	0.4627, 0.5608, 0.6549
CMYK	0.00, 0.18, 0.36, 0.46
HSL	29°, 22%, 44%
HSV	29°, 36%, 54%
XYZ	17.8721, 17.6113, 11.6899
YIQ	116.7390, 22.6040, -2.1640

Conversions

Conversions Part 2

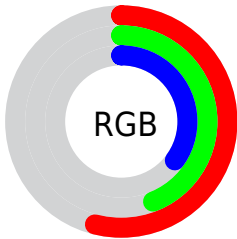
Format	Color
R_{YB}	137, 135, 88
Decimal	9007192
CIE Lab	49.02, 6.19, 17.05
CIE LCh	49, 18.137, 70.056
Yxy	17.6113, 0.3789, 0.3733
Android (android.graphics.Color)	4287197272 (0xFF897058)
YUV	116.7390, -14.1683, 17.7689
Hunter-Lab	41.9658, 2.5784, 12.8604

Details

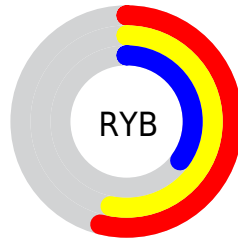
The Hex color **897058** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **587189**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **BFA48A**, and **56402A** is the 20% darker color. If you saturate the color by 10%, you get **89694A**, and if you desaturate by 10%, it is **897766**.

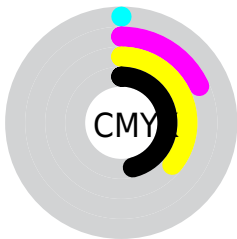
Distribution



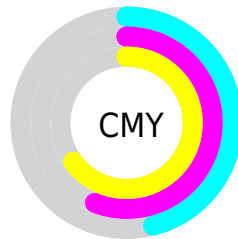
- Red (54%)
- Green (44%)
- Blue (35%)



- Red (54%)
- Yellow (53%)
- Blue (35%)



- Cyan (0%)
- Magenta (18%)
- Yellow (36%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897058 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 897058 by changing the saturation by 10% instead.



897058



897058

FFFFFF



6F5841



BFA48A



56402A



DBBFA4



3E2A15



F8DBC0



281600



FFF7DB



050000



FFFFFF8



000000



897058



897058



89694A



897766



89623D



897E73

■ 895B2F

■ 898581

■ 895421

■ 898C8F

■ 894D13

■ 89939C

■ 894606

■ 899AAA

■ 894300

■ 89A1B8

■ 89A8C6

■ 89AFD3

Harmonies

Analogous

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



926C61



897058



7B7556

Triad

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



897058



4B7D79



7D6F8C

Complementary

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



897058



587189

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.



697492



897058



497C88

Square

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



897058



587C6A



557991



8D6B7F

Rectangle

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



897058



6F785A



557991



77718F

Sweetspot

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



897058



B3A89F



895871



59534E



D9D9D9



595959

Same Dimension

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



897058



B38B66



898858



45413E



854100



050200

Inverse Universe

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



587189



668DB3



585989



3E4145



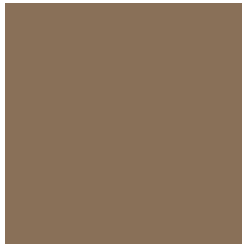
004485



000305

Previews

White Background



This preview shows how the Hex color 897058 looks on a white background.

Color Contrast Check

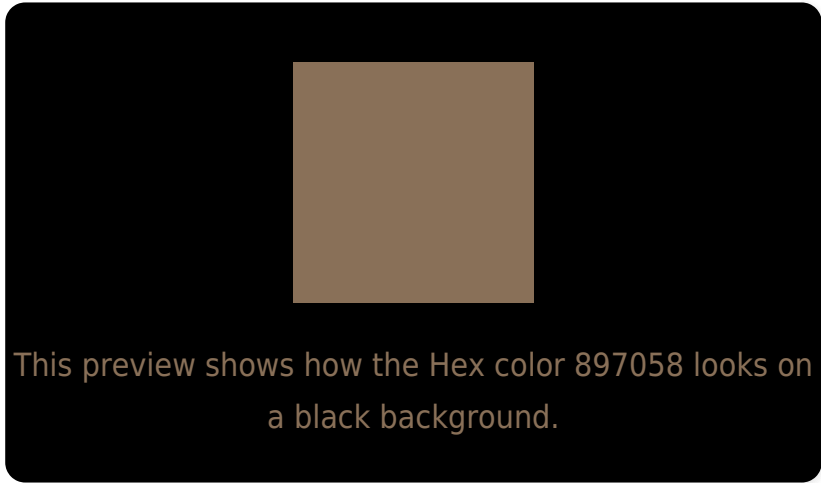
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

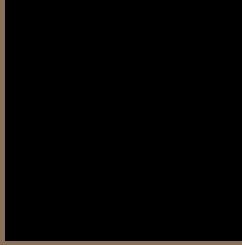
Any Text WCAG AA ✓ Pass

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 897058 Background



This preview shows how black text looks on a background with the Hex color 897058.



This preview shows how white text looks on a background with the Hex color 897058.

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
897058

Protanopia
7C745A

Deuteranopia
897058



Tritanopia
8C6C74

Trichromacy



Original Color
897058

Protanomaly
817359

Deuteranomaly
897058

Tritanomaly
8B6D6A

Monochromacy



Original Color
897058

Achromatopsia
757575

Achromatomaly
7C736A

CSS Examples

Text

The CSS property to change the color of the text to Hex 897058 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 #897058 looks like.

```
.text, #text, p{  
    color:#897058  
}
```

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 #897058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897058
}
```

Border

The CSS property to change the border of an element to Hex 897058 is called "border". The border property can be set on classes, ids or directly on the HTML element.

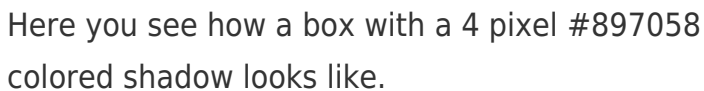
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#897058 }
```

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

```
.border{ border-color:#897058 }
```

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



Here you see how a box with a 4 pixel #897058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897058; -webkit-box-shadow:4px 4px  
4px 4px #897058; box-shadow:4px 4px 4px  
4px #897058 }
```

Background

The CSS property to change the background color of an element to Hex 897058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897058 }
```

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

```
.background{ background-color:#897058 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor