

Converting Colors

Hex(897941)

Have a look what the booklet for
Hex(897941) contains.

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Color

Hex(897941)

Conversions

Conversions Part 1

Format	Color
Hex	897941
RGB	137, 121, 65
RGB Percent	54%, 47%, 25%
CMY	0.4627, 0.5255, 0.7451
CMYK	0.00, 0.12, 0.53, 0.46
HSL	47°, 36%, 40%
HSV	47°, 53%, 54%
XYZ	18.1080, 19.3748, 7.7863
YIQ	119.4000, 27.5120, -14.0240

Conversions

Conversions Part 2

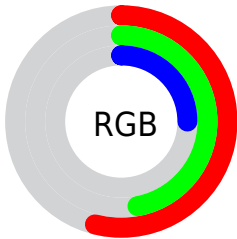
Format	Color
R _Y B	86, 137, 65
Decimal	9009473
CIE Lab	51.12, -1.62, 32.71
CIE LCh	51, 32.754, 92.830
Yxy	19.3748, 0.4000, 0.4280
Android (android.graphics.Color)	4287199553 (0xFF897941)
YUV	119.4000, -26.8192, 15.4352
Hunter-Lab	44.0168, -3.5963, 20.3237

Details

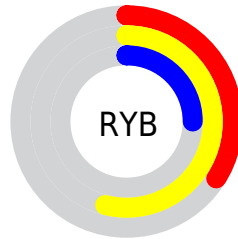
The Hex color **897941** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **415189**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C0AD72**, and **554912** is the 20% darker color. If you saturate the color by 10%, you get **897633**, and if you desaturate by 10%, it is **897C4F**.

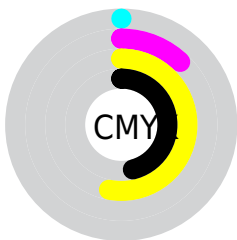
Distribution



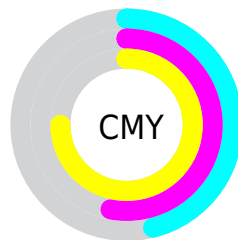
- Red (54%)
- Green (47%)
- Blue (25%)



- Red (34%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (53%)
- Black (46%)



- Cyan (46%)
- Magenta (53%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 897941 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 897941 by changing the saturation by 10% instead.

■ 897941

■ 897941

FFFFFF

■ 6F602A

■ C0AD72

■ 554912

■ DCC88C

■ 3D3200

■ F9E4A7

■ 251E00

■ FFFFC2

■ 020500

■ FFFFDE

■ 000000

■ FFFFFB

■ 897941

■ 897941

■ 897633

■ 897C4F

■ 897326

■ 897F5C

■ 897018

■ 89826A

■ 896D0A

■ 898578

■ 896B00

■ 898885

■ 898B93

■ 898EA1

■ 8991AF

■ 8994BC

Harmonies

Analogous

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



A06F49



897941



6C814A

Triad

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



897941



008897



9F6894

Complementary

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



897941



415189

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.



8072A9



897941



0F83AB

Square

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



897941



18887C



537CB1



AE6378

Rectangle

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



897941



558557



537CB1



966B9C

Sweetspot

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



897941



B3AC96



894152



595548



D9D9D9



595959

Same Dimension

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



897941



B39A42



768941



45433E



856700



050400

Inverse Universe

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



415189



425BB3



544189



3E3F45



001D85



000105

Previews

White Background



This preview shows how the Hex color 897941 looks on a white background.

Color Contrast Check

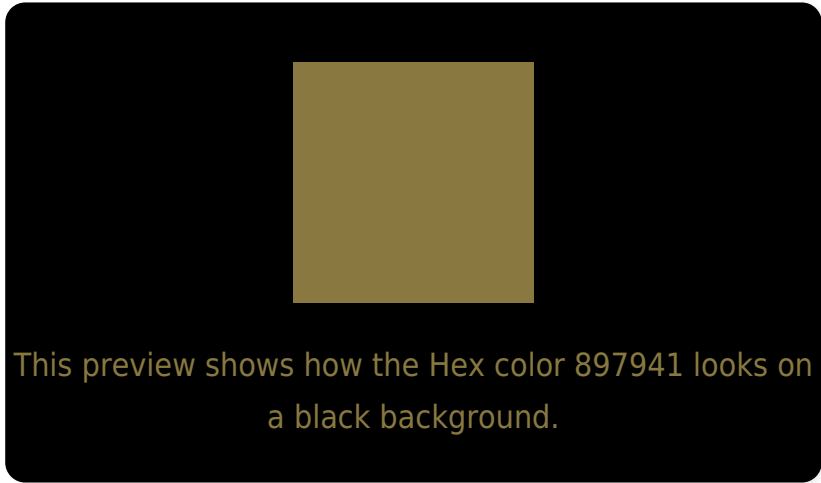
Large Text (above 18pt) WCAG AA ✓ Pass

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

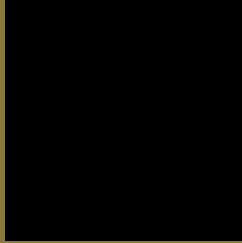
Any Text WCAG AA ✓ Pass

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 897941 Background



This preview shows how black text looks on a background with the Hex color 897941.



This preview shows how white text looks on a background with the Hex color 897941.

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
897941

Protanopia
867A41

Deuteranopia
957442



Tritanopia
8E727B

Trichromacy



Original Color
897941

Protanomaly
877A41

Deuteranomaly
917642

Tritanomaly
8C7566

Monochromacy



Original Color
897941

Achromatopsia
777777

Achromatomaly
7E7863

CSS Examples

Text

The CSS property to change the color of the text to Hex 897941 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 #897941 looks like.

```
.text, #text, p{  
    color:#897941  
}
```

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 #897941 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #897941
}
```

Border

The CSS property to change the border of an element to Hex 897941 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
#897941 }
```

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

```
.border{ border-color:#897941 }
```

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

Here you see how a box with a 4 pixel #897941 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #897941; -webkit-box-shadow:4px 4px  
4px 4px #897941; box-shadow:4px 4px 4px  
4px #897941 }
```

Background

The CSS property to change the background color of an element to Hex 897941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#897941 }
```

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

```
.background{ background-color:#897941 }
```

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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