

# Converting Colors

Hex(907E43)

Have a look what the booklet for  
Hex(907E43) contains.

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**Color**

**Hex(907E43)**

# Conversions

## Conversions Part 1

Format	Color
Hex	907E43
RGB	144, 126, 67
RGB Percent	56%, 49%, 26%
CMY	0.4353, 0.5059, 0.7373
CMYK	0.00, 0.12, 0.53, 0.44
HSL	46°, 36%, 41%
HSV	46°, 53%, 56%
XYZ	19.9756, 21.2562, 8.3602
YIQ	124.6560, 29.6670, -14.5330

# Conversions

## Conversions Part 2

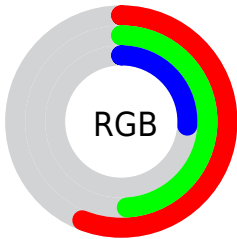
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	90, 144, 67
Decimal	9469507
CIE <sub>Lab</sub>	53.23, -1.13, 34.35
CIE <sub>LCh</sub>	53, 34.373, 91.877
Yxy	21.2562, 0.4028, 0.4286
Android (android.graphics.Color)	4287659587 (0xFF907E43)
YUV	124.6560, -28.4244, 16.9647
Hunter-Lab	46.1045, -3.3447, 21.5220

# Details

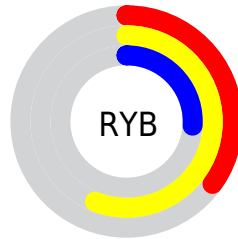
The Hex color **907E43** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **435590**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C7B275**, and **5B4D14** is the 20% darker color. If you saturate the color by 10%, you get **907B35**, and if you desaturate by 10%, it is **908151**.

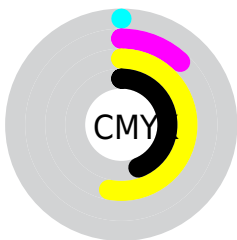
# Distribution



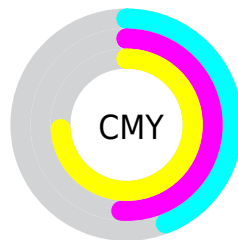
- Red (56%)
- Green (49%)
- Blue (26%)



- Red (35%)
- Yellow (56%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (53%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 907E43 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 907E43 by changing the saturation by 10% instead.



 907E43

 907E43

FFFFFF

 75652B

 C7B275

 5B4D14

 E4CE8F

 433700

 FFEAA9

 2A2200

 FFFFC5

 0F0C00

 FFFFEE

 000000

FFFFFFE

 907E43

 907E43

 907B35

 908151

■ 907726

■ 908560

■ 907418

■ 90886E

■ 907109

■ 908B7D

■ 906E00

■ 908F8B

■ 909299

■ 9096A8

■ 9099B6

■ 909CC5

# Harmonies

## Analogous

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



A8744C



907E43



71874C

# Triad

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



907E43



008E9D



A66C9B

# Complementary

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



907E43



435590

# 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.



8477B1



907E43



0089B3

# Square

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



907E43



168F80



5481BA



B6677E

# Rectangle

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



907E43



5A8B5A



5481BA



9C6FA4



# Sweetspot

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



907E43



BAB39C



904356



5E5A4C



DEDEDE



5E5E5E



# Same Dimension

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



907E43



BA9E43



7D9043



474640



876800



080600



# Inverse Universe

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



435590



435FBA



564390



404247



002087



000208



# Previews

## White Background



This preview shows how the Hex color 907E43 looks on a white background.

## Color Contrast Check

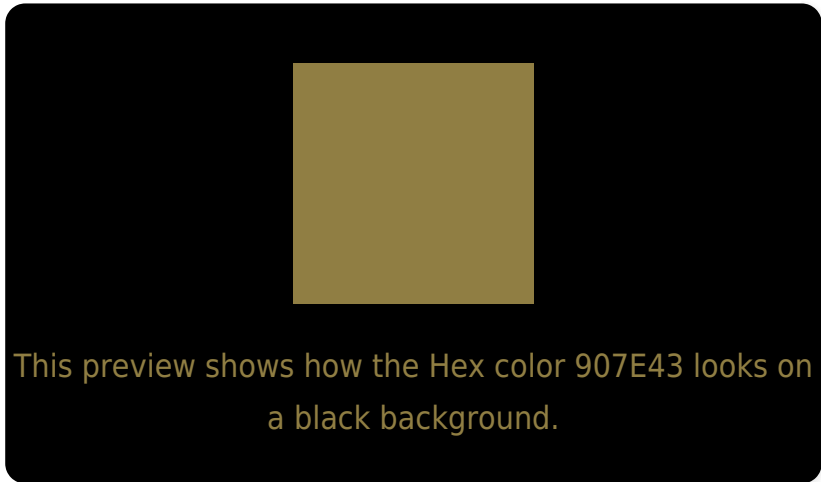
Large Text (above 18pt) WCAG AA ✓ Pass

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

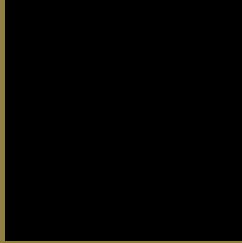
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 907E43 Background



This preview shows how black text looks on a background with the Hex color 907E43.



This preview shows how white text looks on a background with the Hex color 907E43.

# 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**  
907E43

**Protanopia**  
8C7F43

**Deuteranopia**  
9C7944



**Tritanopia**  
967780

# Trichromacy



**Original Color**  
907E43

**Protanomaly**  
8D7F43

**Deuteranomaly**  
987B44

**Tritanomaly**  
947A6A

# Monochromacy



**Original Color**  
907E43

**Achromatopsia**  
7D7D7D

**Achromatomaly**  
847D68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 907E43 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 #907E43 looks like.

```
.text, #text, p{  
    color:#907E43  
}
```

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 #907E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907E43
}
```

## Border

The CSS property to change the border of an element to Hex 907E43 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
#907E43 }
```

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

```
.border{ border-color:#907E43 }
```

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

Here you see how a box with a 4 pixel #907E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907E43; -webkit-box-shadow:4px 4px  
4px 4px #907E43; box-shadow:4px 4px 4px  
4px #907E43 }
```

# Background

The CSS property to change the background color of an element to Hex 907E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907E43 }
```

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

```
.background{ background-color:#907E43 }
```

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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