

Converting Colors

Hex(907E40)

Have a look what the booklet for
Hex(907E40) contains.

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Color

Hex(907E40)

Conversions

Conversions Part 1

Format	Color
Hex	907E40
RGB	144, 126, 64
RGB Percent	56%, 49%, 25%
CMY	0.4353, 0.5059, 0.7490
CMYK	0.00, 0.12, 0.56, 0.44
HSL	47°, 38%, 41%
HSV	47°, 56%, 56%
XYZ	19.8879, 21.2212, 7.8984
YIQ	124.3140, 30.6300, -15.4660

Conversions

Conversions Part 2

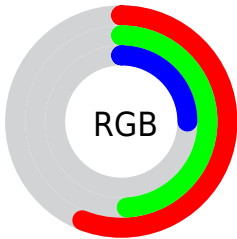
Format	Color
RYB	87, 144, 64
Decimal	9469504
CIELab	53.19, -1.40, 35.88
CIELCh	53, 35.911, 92.230
Yxy	21.2212, 0.4058, 0.4330
Android (android.graphics.Color)	4287659584 (0xFF907E40)
YUV	124.3140, -29.7348, 17.2646
Hunter-Lab	46.0664, -3.5540, 22.0809

Details

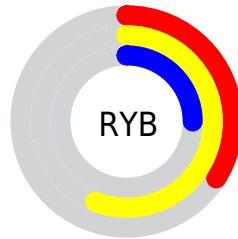
The Hex color **907E40** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **405290**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8B272**, and **5B4D10** is the 20% darker color. If you saturate the color by 10%, you get **907B32**, and if you desaturate by 10%, it is **90814E**.

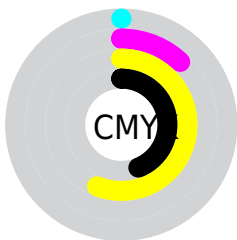
Distribution



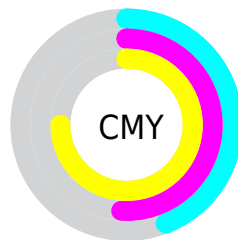
- Red (56%)
- Green (49%)
- Blue (25%)



- Red (34%)
- Yellow (56%)
- Blue (25%)



- Cyan (0%)
- Magenta (12%)
- Yellow (56%)
- Black (44%)



- Cyan (44%)
- Magenta (51%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 907E40 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 907E40 by changing the saturation by 10% instead.



907E40



907E40

FFFFFF



756528



C8B272



5B4D10



E4CE8C



423700



FFEAA6



2A2200



FFFFC2



0E0C00



FFFFDE



000000



FFFFFFB



907E40



907E40



907B32



90814E

■ 907823

■ 90845D

■ 907415

■ 90886B

■ 907106

■ 908B7A

■ 907000

■ 908E88

■ 909196

■ 9095A5

■ 9098B3

■ 909BC2

Harmonies

Analogous

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



A97349



907E40



708749

Triad

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



907E40



008E9F



A76B9C

Complementary

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



907E40



405290

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.



8576B3



907E40



008AB5

Square

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



907E40



008F80



5181BC



B8667E

Rectangle

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



907E40



578B58



5181BC



9E6EA5

Sweetspot

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



907E40



BAB39B



904053



5E5A4B



DEDEDE



5E5E5E

Same Dimension

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



907E40



BA9E3D



7B9040



474640



876900



080600

Inverse Universe

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



405290



3D59BA



554090



404247



001E87



000208

Previews

White Background



This preview shows how the Hex color 907E40 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

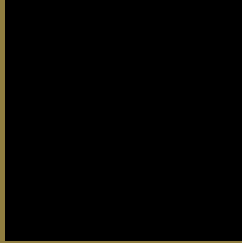
Any Text WCAG AA ✓ Pass

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 907E40 Background



This preview shows how black text looks on a background with the Hex color 907E40.



This preview shows how white text looks on a background with the Hex color 907E40.

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
907E40

Protanopia
8C7F40

Deuteranopia
9C7941



Tritanopia
967780

Trichromacy



Original Color
907E40

Protanomaly
8D7F40

Deuteranomaly
987B41

Tritanomaly
947A69

Monochromacy



Original Color
907E40

Achromatopsia
7C7C7C

Achromatomaly
837D66

CSS Examples

Text

The CSS property to change the color of the text to Hex 907E40 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 #907E40 looks like.

```
.text, #text, p{  
    color:#907E40  
}
```

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 #907E40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #907E40
}
```

Border

The CSS property to change the border of an element to Hex 907E40 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
#907E40 }
```

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

```
.border{ border-color:#907E40 }
```

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

Here you see how a box with a 4 pixel #907E40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #907E40; -webkit-box-shadow:4px 4px  
4px 4px #907E40; box-shadow:4px 4px 4px  
4px #907E40 }
```

Background

The CSS property to change the background color of an element to Hex 907E40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#907E40 }
```

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

```
.background{ background-color:#907E40 }
```

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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