

Converting Colors

Hex(947550)

Have a look what the booklet for
Hex(947550) contains.

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Color

Hex(947550)

Conversions

Conversions Part 1

Format	Color
Hex	947550
RGB	148, 117, 80
RGB Percent	58%, 46%, 31%
CMY	0.4196, 0.5412, 0.6863
CMYK	0.00, 0.21, 0.46, 0.42
HSL	33°, 30%, 45%
HSV	33°, 46%, 58%
XYZ	20.0220, 19.5977, 10.3169
YIQ	122.0510, 30.3530, -4.9350

Conversions

Conversions Part 2

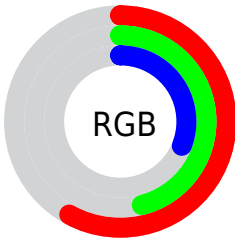
Format	Color
RYB	137, 148, 80
Decimal	9729360
CIELab	51.38, 7.08, 24.99
CIELCh	51, 25.975, 74.191
Yxy	19.5977, 0.4009, 0.3925
Android (android.graphics.Color)	4287919440 (0xFF947550)
YUV	122.0510, -20.7311, 22.7573
Hunter-Lab	44.2693, 3.2604, 17.1710

Details

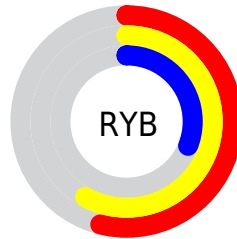
The Hex color **947550** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **506F94**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **CBA982**, and **5F4522** is the 20% darker color. If you saturate the color by 10%, you get **946E41**, and if you desaturate by 10%, it is **947C5F**.

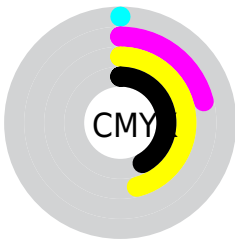
Distribution



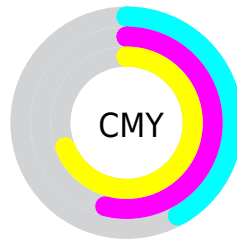
- Red (58%)
- Green (46%)
- Blue (31%)



- Red (54%)
- Yellow (58%)
- Blue (31%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (42%)



- Cyan (42%)
- Magenta (54%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947550 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 947550 by changing the saturation by 10% instead.

 947550

 947550

FFFFFF

 795C39

 CBA982

 5F4522

 E8C49C

 462F0D

 FFE0B7

 2F1A00

 FFFDD3

 160000

 FFFFEE

 000000

 947550

 947550

 946E41

 947C5F

 946832

 94826E

 946124

 94897C

 945A15

 94908B

 945306

 94979A

 945100

 949DA9

 94A4B8

 94ABC6

 94B2D5

Harmonies

Analogous

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



A26E5C



947550



7F7C4F

Triad

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



947550



338784



8B719A

Complementary

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



947550



506F94

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.



6C79A5



947550



308599

Square

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



947550



4C866E



4A80A5



9F6B87

Rectangle

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



947550



6F8155



4A80A5



81749F

Sweetspot

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



947550



BFB3A4



945070



615950



E0E0E0



616161

Same Dimension

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



947550



BF8F56



929450



4A4743



8A4B00



0A0600

Inverse Universe

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



506F94



5686BF



525094



43464A



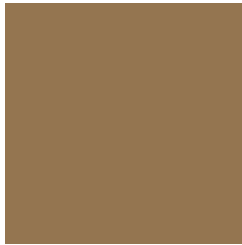
003F8A



00050A

Previews

White Background



This preview shows how the Hex color 947550 looks on a white background.

Color Contrast Check

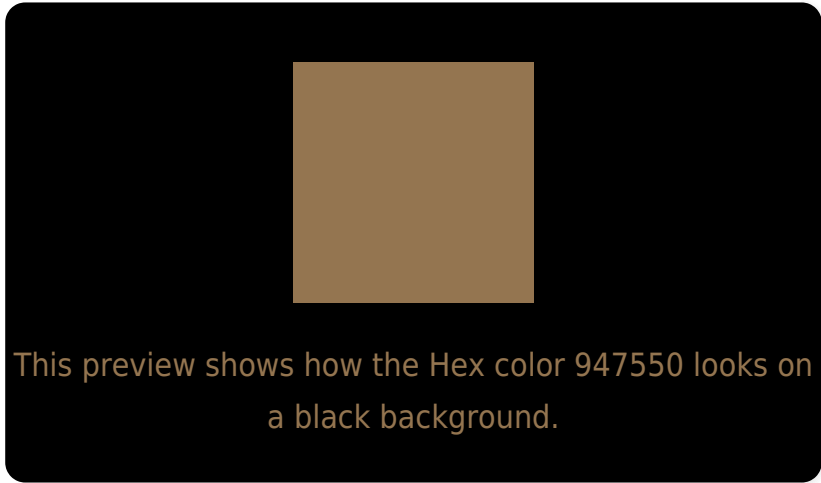
Large Text (above 18pt) WCAG AA ✓ Pass

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 947550 Background



This preview shows how black text looks on a background with the Hex color 947550.



This preview shows how white text looks on a background with the Hex color 947550.

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
947550

Protanopia
857B52

Deuteranopia
937550



Tritanopia
987078

Trichromacy



Original Color
947550

Protanomaly
8A7951

Deuteranomaly
937550

Tritanomaly
977269

Monochromacy



Original Color
947550

Achromatopsia
7A7A7A

Achromatomaly
83786B

CSS Examples

Text

The CSS property to change the color of the text to Hex 947550 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 #947550 looks like.

```
.text, #text, p{  
    color:#947550  
}
```

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 #947550 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947550
}
```

Border

The CSS property to change the border of an element to Hex 947550 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
#947550 }
```

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

```
.border{ border-color:#947550 }
```

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

Here you see how a box with a 4 pixel #947550 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947550; -webkit-box-shadow:4px 4px  
4px 4px #947550; box-shadow:4px 4px 4px  
4px #947550 }
```

Background

The CSS property to change the background color of an element to Hex 947550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947550 }
```

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

```
.background{ background-color:#947550 }
```

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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