

Converting Colors

Hex(947554)

Have a look what the booklet for
Hex(947554) contains.

Hex(947554)	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(947554)

Conversions

Conversions Part 1

Format	Color
Hex	947554
RGB	148, 117, 84
RGB Percent	58%, 46%, 33%
CMY	0.4196, 0.5412, 0.6706
CMYK	0.00, 0.21, 0.43, 0.42
HSL	31°, 28%, 45%
HSV	31°, 43%, 58%
XYZ	20.1743, 19.6586, 11.1187
YIQ	122.5070, 29.0690, -3.6910

Conversions

Conversions Part 2

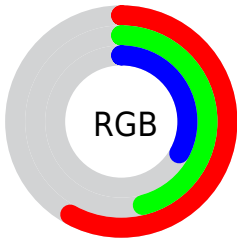
Format	Color
RYB	144, 148, 84
Decimal	9729364
CIELab	51.45, 7.53, 22.81
CIELCh	51, 24.020, 71.735
Yxy	19.6586, 0.3960, 0.3858
Android (android.graphics.Color)	4287919444 (0xFF947554)
YUV	122.5070, -18.9840, 22.3574
Hunter-Lab	44.3380, 3.6280, 16.1684

Details

The Hex color **947554** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **547394**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CBA986**, and **604526** is the 20% darker color. If you saturate the color by 10%, you get **946E45**, and if you desaturate by 10%, it is **947C63**.

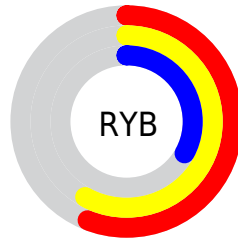
Distribution



Red (58%)

Green (46%)

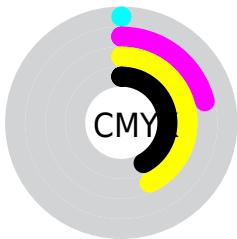
Blue (33%)



Red (56%)

Yellow (58%)

Blue (33%)

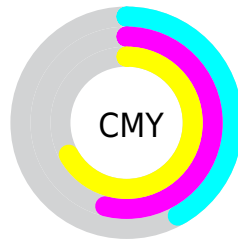


Cyan (0%)

Magenta (21%)

Yellow (43%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947554 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 947554 by changing the saturation by 10% instead.



947554



947554

FFFFFF



795C3D



CBA986



604526



E8C4A0



472F11



FFE0BB



2F1A00



FFFDD7



170000



FFFFF4



000000



947554



947554



946E45



947C63



946736



948372

 945F28

 948B80

 945819

 94928F

 94510A

 94999E

 944C00

 94A0AD

 94A7BC

 94AECA

 94B6D9

Harmonies

Analogous

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



A06F60



947554



817C52

Triad

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



947554



3D8682



887299

Complementary

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



947554



547394

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.



6C7AA3



947554



398495

Square

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



947554



52856D



4D80A1



9B6D88

Rectangle

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



947554



728057



4D80A1



7F759D

Sweetspot

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



947554



BFB3A6



945474



615951



E0E0E0



616161

Same Dimension

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



947554



BF8F5C



949454



4A4643



8A4700



0A0500

Inverse Universe

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



547394



5C8CBF



545494



43464A



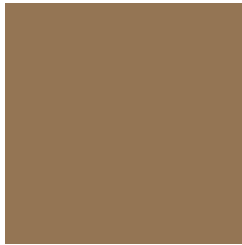
00438A



00050A

Previews

White Background



This preview shows how the Hex color 947554 looks on a white background.

Color Contrast Check

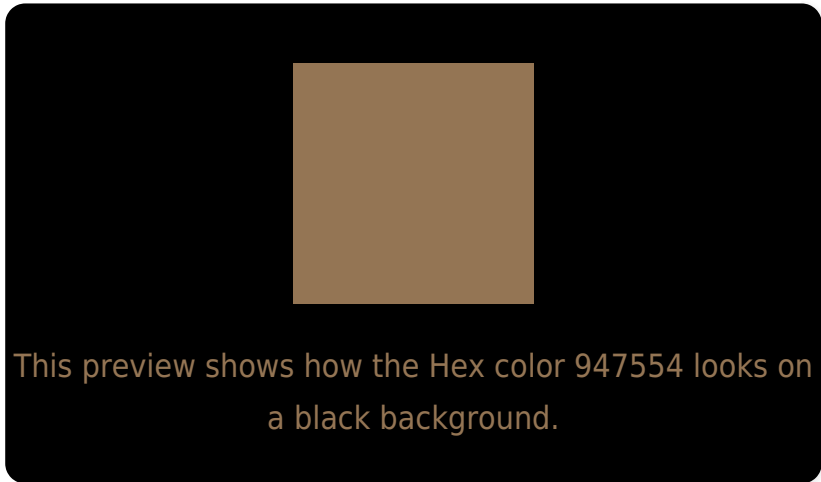
Large Text (above 18pt) WCAG AA ✓ Pass

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

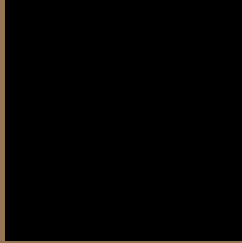
Any Text WCAG AA ✓ Pass

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 947554 Background



This preview shows how black text looks on a background with the Hex color 947554.



This preview shows how white text looks on a background with the Hex color 947554.

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
947554

Protanopia
847B56

Deuteranopia
937654



Tritanopia
987079

Trichromacy



Original Color
947554

Protanomaly
8A7955

Deuteranomaly
937654

Tritanomaly
97726C

Monochromacy



Original Color
947554

Achromatopsia
7B7B7B

Achromatomaly
84796D

CSS Examples

Text

The CSS property to change the color of the text to Hex 947554 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 #947554 looks like.

```
.text, #text, p{  
    color:#947554  
}
```

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 #947554 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947554  
}
```

Border

The CSS property to change the border of an element to Hex 947554 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  
#947554 }
```

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

```
.border{ border-color:#947554 }
```

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

Here you see how a box with a 4 pixel #947554 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947554; -webkit-box-shadow:4px 4px  
4px 4px #947554; box-shadow:4px 4px 4px  
4px #947554 }
```

Background

The CSS property to change the background color of an element to Hex 947554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947554 }
```

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

```
.background{ background-color:#947554 }
```

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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