

Converting Colors

Hex(947571)

Have a look what the booklet for
Hex(947571) contains.

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Color

Hex(947571)

Conversions

Conversions Part 1

Format	Color
Hex	947571
RGB	148, 117, 113
RGB Percent	58%, 46%, 44%
CMY	0.4196, 0.5412, 0.5569
CMYK	0.00, 0.21, 0.24, 0.42
HSL	7°, 14%, 51%
HSV	7°, 24%, 58%
XYZ	21.5547, 20.2107, 18.3878
YIQ	125.8130, 19.7600, 5.3280

Conversions

Conversions Part 2

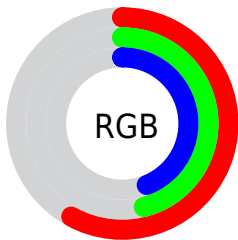
Format	Color
R_{YB}	148, 118, 113
Decimal	9729393
CIE _{Lab}	52.07, 11.48, 6.82
CIE _{LCh}	52, 13.358, 30.710
Yxy	20.2107, 0.3583, 0.3360
Android (android.graphics.Color)	4287919473 (0xFF947571)
YUV	125.8130, -6.3168, 19.4580
Hunter-Lab	44.9563, 6.9096, 7.2190

Details

The Hex color **947571** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **719094**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CBA9A5**, and **614541** is the 20% darker color. If you saturate the color by 10%, you get **946862**, and if you desaturate by 10%, it is **948280**.

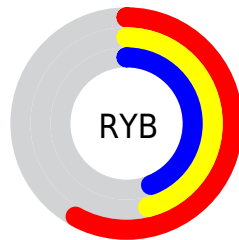
Distribution



Red (58%)

Green (46%)

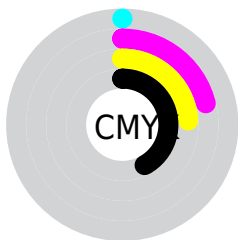
Blue (44%)



Red (58%)

Yellow (46%)

Blue (44%)

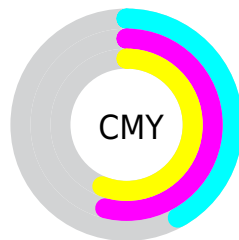


Cyan (0%)

Magenta (21%)

Yellow (24%)

Black (42%)



Cyan (42%)

Magenta (54%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 947571 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 947571 by changing the saturation by 10% instead.

 947571

 947571

FFFFFF

 7A5C59

 CBA9A5

 614541

 E7C4C0

 482E2B

 FFE0DC

 311917

 FFFDF8

 1D0000

 000000

 947571

 947571

 946862

 948280

 945B53

 948F8F

 944E45

 949C9D

 944136

 94A9AC

 943327

 94B7BB

 942618

 94C4CA

 941909

 94D1D9

 941100

 94DEE7

 94EBF6

Harmonies

Analogous

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



93747C



947571



8F7869

Triad

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



947571



6B8271



707D93

Complementary

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



947571



719094

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.



638090



947571



61837C

Square

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



947571



787F68



5E8287



7F7990

Rectangle

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



947571



897A66



5E8287



6B7E92

Sweetspot

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



947571



BFB3B2



947191



615A59



E0E0E0



616161

Same Dimension

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



947571



BF908A



948671



4A4343



8A1000



0A0100

Inverse Universe

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



719094



8AB9BF



717F94



43494A



007A8A



00090A

Previews

White Background



This preview shows how the Hex color 947571 looks on a white background.

Color Contrast Check

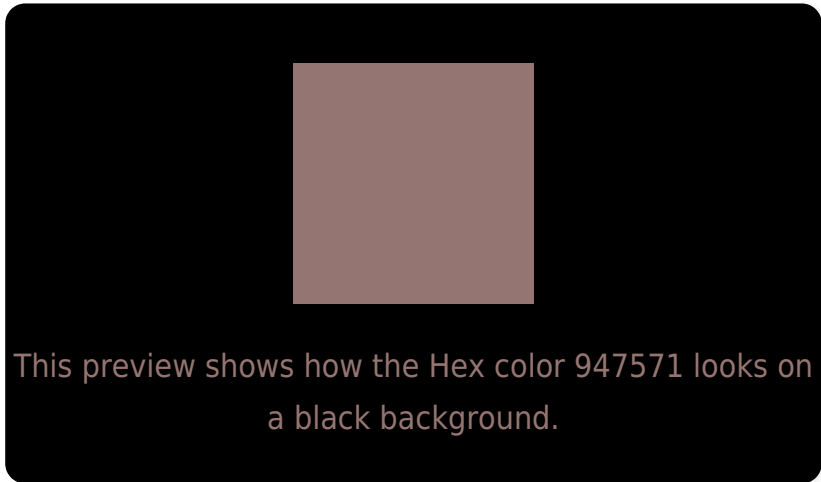
Large Text (above 18pt) WCAG AA ✓ Pass

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 947571 Background



This preview shows how black text looks on a background with the Hex color 947571.




This preview shows how white text looks on a background with the Hex color 947571.

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





Tritanopia
95737C

Trichromacy



Original Color
947571

Protanomaly
877974

Deuteranomaly
907770

Tritanomaly
957478

Monochromacy



Original Color
947571

Achromatopsia
7E7E7E

Achromatomaly
867B79

CSS Examples

Text

The CSS property to change the color of the text to Hex 947571 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 #947571 looks like.

```
.text, #text, p{  
    color:#947571  
}
```

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 #947571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #947571
}
```

Border

The CSS property to change the border of an element to Hex 947571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

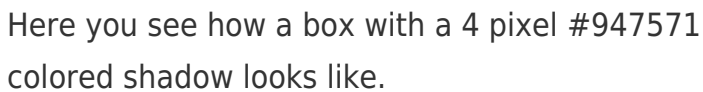
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#947571 }
```

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

```
.border{ border-color:#947571 }
```

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



Here you see how a box with a 4 pixel #947571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #947571; -webkit-box-shadow:4px 4px  
4px 4px #947571; box-shadow:4px 4px 4px  
4px #947571 }
```

Background

The CSS property to change the background color of an element to Hex 947571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#947571 }
```

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

```
.background{ background-color:#947571 }
```

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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