

Converting Colors

Hex(987557)

Have a look what the booklet for
Hex(987557) contains.

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Color

Hex(987557)

Conversions

Conversions Part 1

Format	Color
Hex	987557
RGB	152, 117, 87
RGB Percent	60%, 46%, 34%
CMY	0.4039, 0.5412, 0.6588
CMYK	0.00, 0.23, 0.43, 0.40
HSL	28°, 27%, 47%
HSV	28°, 43%, 60%
XYZ	21.0305, 20.0861, 11.7854
YIQ	124.0450, 30.4900, -1.9100

Conversions

Conversions Part 2

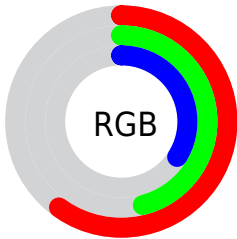
Format	Color
R_{YB}	152, 143, 87
Decimal	9991511
CIE Lab	51.93, 9.60, 21.81
CIE LCh	52, 23.832, 66.254
Yxy	20.0861, 0.3975, 0.3797
Android (android.graphics.Color)	4288181591 (0xFF987557)
YUV	124.0450, -18.2632, 24.5165
Hunter-Lab	44.8175, 5.3299, 15.7811

Details

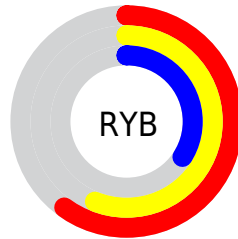
The Hex color **987557** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **577A98**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **D0A989**, and **634529** is the 20% darker color. If you saturate the color by 10%, you get **986D48**, and if you desaturate by 10%, it is **987D66**.

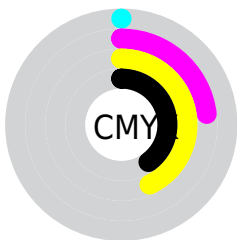
Distribution



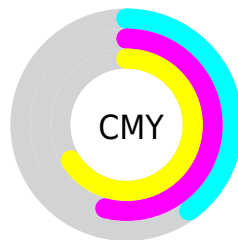
- Red (60%)
- Green (46%)
- Blue (34%)



- Red (60%)
- Yellow (56%)
- Blue (34%)



- Cyan (0%)
- Magenta (23%)
- Yellow (43%)
- Black (40%)



- Cyan (40%)
- Magenta (54%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987557 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 987557 by changing the saturation by 10% instead.

 987557

 987557

FFFFFF

 7D5C3F

 D0A989

 634529

 ECC4A3

 4A2E14

 FFE0BF

 331900

 FFFDDB

 1B0000

 FFFFF7

 000000

 987557

 987557

 986D48

 987D66

 986539

 988575

 985C29

 988E85

 98541A

 989694

 984C0B

 989EA3

 984600

 98A6B2

 98AEC1

 98B6D1

 98BFEO

Harmonies

Analogous

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



A36F65



987557



867C53

Triad

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



987557



428780



84759D

Complementary

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



987557



577A98

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.



677CA4



987557



3A8693

Square

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



987557



58866B



4A82A1



996F8D

Rectangle

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



987557



778057



4A82A1



7B77A0

Sweetspot

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



987557



C4B7AB



98577B



635B54



E3E3E3



636363

Same Dimension

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



987557



C48E60



989557



4D4845



8C4100



0D0600

Inverse Universe

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



577A98



6096C4



575A98



45494D



004C8C



00070D

Previews

White Background



This preview shows how the Hex color 987557 looks on a white background.

Color Contrast Check

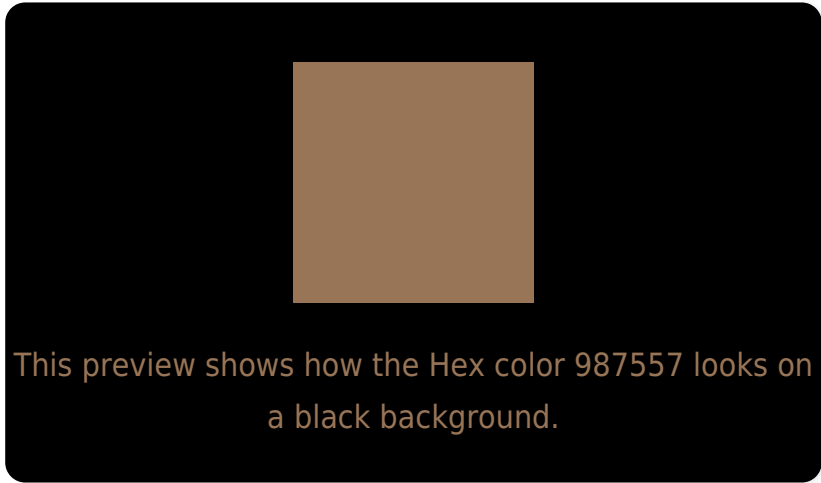
Large Text (above 18pt) WCAG AA ✓ Pass

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 987557 Background



This preview shows how black text looks on a background with the Hex color 987557.



This preview shows how white text looks on a background with the Hex color 987557.

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
987557

Protanopia
857C5A

Deuteranopia
947757



Tritanopia
9B7079

Trichromacy



Original Color
987557

Protanomaly
8C7959

Deuteranomaly
957657

Tritanomaly
9A726D

Monochromacy



Original Color
987557

Achromatopsia
7C7C7C

Achromatomaly
86796F

CSS Examples

Text

The CSS property to change the color of the text to Hex 987557 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 #987557 looks like.

```
.text, #text, p{  
    color:#987557  
}
```

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 #987557 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987557
}
```

Border

The CSS property to change the border of an element to Hex 987557 is called "border". The border property can be set on classes, ids or directly on the HTML element.

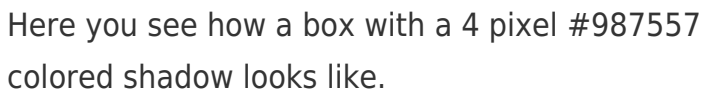
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987557 }
```

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

```
.border{ border-color:#987557 }
```

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



Here you see how a box with a 4 pixel #987557 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987557; -webkit-box-shadow:4px 4px  
4px 4px #987557; box-shadow:4px 4px 4px  
4px #987557 }
```

Background

The CSS property to change the background color of an element to Hex 987557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987557 }
```

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

```
.background{ background-color:#987557 }
```

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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