

Converting Colors

Hex(987134)

Have a look what the booklet for
Hex(987134) contains.

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Color

Hex(987134)

Conversions

Conversions Part 1

Format	Color
Hex	987134
RGB	152, 113, 52
RGB Percent	60%, 44%, 20%
CMY	0.4039, 0.5569, 0.7961
CMYK	0.00, 0.26, 0.66, 0.40
HSL	37°, 49%, 40%
HSV	37°, 66%, 60%
XYZ	19.4739, 18.7336, 5.8384
YIQ	117.7070, 42.8250, -10.7030

Conversions

Conversions Part 2

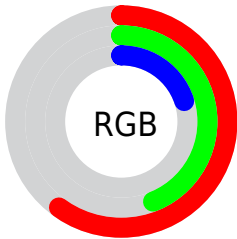
Format	Color
R_YB	116, 152, 52
Decimal	9990452
CIE Lab	50.37, 8.67, 39.02
CIE LCh	50, 39.972, 77.474
Yxy	18.7336, 0.4421, 0.4253
Android (android.graphics.Color)	4288180532 (0xFF987134)
YUV	117.7070, -32.3936, 30.0750
Hunter-Lab	43.2823, 4.5678, 22.3000

Details

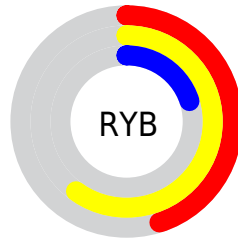
The Hex color **987134** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **345B98**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D1A565**, and **614102** is the 20% darker color. If you saturate the color by 10%, you get **986B25**, and if you desaturate by 10%, it is **987743**.

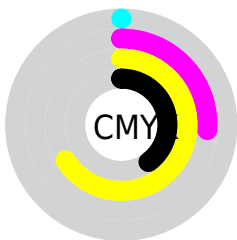
Distribution



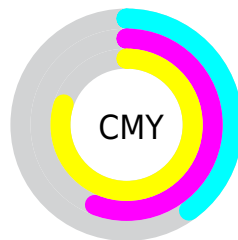
- Red (60%)
- Green (44%)
- Blue (20%)



- Red (45%)
- Yellow (60%)
- Blue (20%)



- Cyan (0%)
- Magenta (26%)
- Yellow (66%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987134 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 987134 by changing the saturation by 10% instead.

 987134

 987134

FFFFFF

 7C591C

 D1A565

 614102

 EEC07F

 482B00

 FFDC99

 2E1700

 FFF8B4

 150000

 FFFFD0

 000000

 FFFFED

 987134

 987134

 986B25

 987743

■ 986516

■ 987D52

■ 985F06

■ 988362

■ 985D00

■ 988971

■ 988F80

■ 98958F

■ 989A9E

■ 98A0AE

■ 98A6BD

Harmonies

Analogous

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



AF6447



987134



787C34

Triad

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



987134



00898B



9467A6

Complementary

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



987134



345B98

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.



6375B9



987134



0086A9

Square

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



987134



0B8868



0080BA



B05D88

Rectangle

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



987134



5F8240



0080BA



866CAE

Sweetspot

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



987134



C4B59D



98345C



635A4C



E3E3E3



636363

Same Dimension

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



987134



C48829



8E9834



4D4A45



8C5600



0D0800

Inverse Universe

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



345B98



2966C4



3E3498



45484D



00378C



00050D

Previews

White Background



This preview shows how the Hex color 987134 looks on a white background.

Color Contrast Check

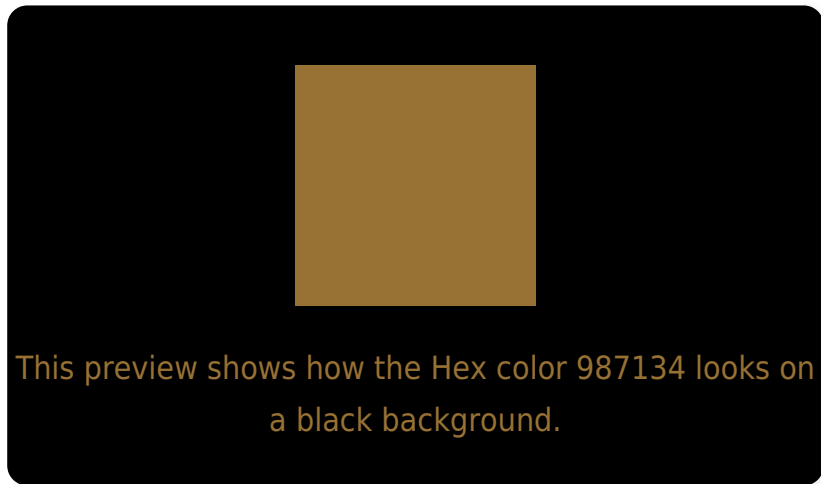
Large Text (above 18pt) WCAG AA ✓ Pass

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 987134 Background



This preview shows how black text looks on a background with the Hex color 987134.



This preview shows how white text looks on a background with the Hex color 987134.

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
987134

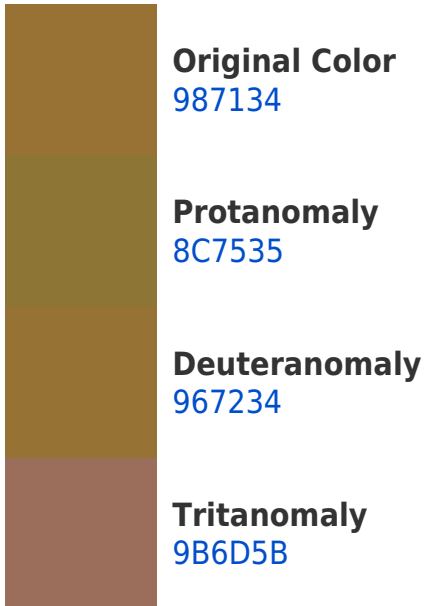
Protanopia
857836

Deuteranopia
957234

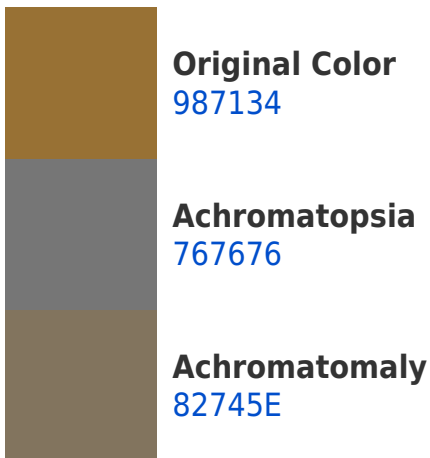


Tritanopia
9D6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 987134 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 #987134 looks like.

```
.text, #text, p{  
    color:#987134  
}
```

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 #987134 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987134
}
```

Border

The CSS property to change the border of an element to Hex 987134 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
#987134 }
```

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

```
.border{ border-color:#987134 }
```

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

Here you see how a box with a 4 pixel #987134 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987134; -webkit-box-shadow:4px 4px  
4px 4px #987134; box-shadow:4px 4px 4px  
4px #987134 }
```

Background

The CSS property to change the background color of an element to Hex 987134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987134 }
```

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

```
.background{ background-color:#987134 }
```

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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