

Converting Colors

Hex(987D43)

Have a look what the booklet for
Hex(987D43) contains.

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Color

Hex(987D43)

Conversions

Conversions Part 1

Format	Color
Hex	987D43
RGB	152, 125, 67
RGB Percent	60%, 49%, 26%
CMY	0.4039, 0.5098, 0.7373
CMYK	0.00, 0.18, 0.56, 0.40
HSL	41°, 39%, 43%
HSV	41°, 56%, 60%
XYZ	21.2956, 21.7479, 8.3855
YIQ	126.4610, 34.7100, -12.3140

Conversions

Conversions Part 2

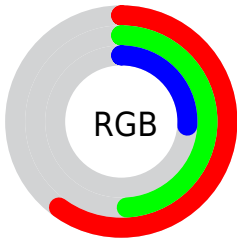
Format	Color
RYB	107, 152, 67
Decimal	9993539
CIELab	53.76, 3.00, 35.18
CIElCh	54, 35.309, 85.126
Yxy	21.7479, 0.4141, 0.4229
Android (android.graphics.Color)	4288183619 (0xFF987D43)
YUV	126.4610, -29.3143, 22.3977
Hunter-Lab	46.6346, -0.0988, 21.9831

Details

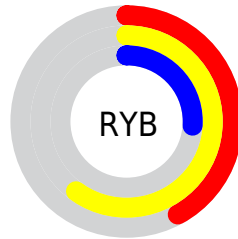
The Hex color **987D43** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **435E98**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D0B175**, and **624C14** is the 20% darker color. If you saturate the color by 10%, you get **987834**, and if you desaturate by 10%, it is **988252**.

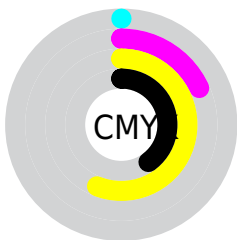
Distribution



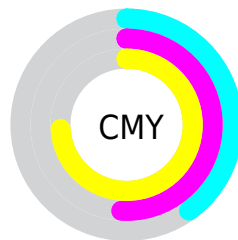
- Red (60%)
- Green (49%)
- Blue (26%)



- Red (42%)
- Yellow (60%)
- Blue (26%)



- Cyan (0%)
- Magenta (18%)
- Yellow (56%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 987D43 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 987D43 by changing the saturation by 10% instead.



987D43



987D43

FFFFFF



7D642B



D0B175



624C14



EDCD8F



493600



FFE9A9



302100



FFFFC5



170B00



FFFFE1



000000

FFFFFFE



987D43



987D43



987834



988252

 987325

 988761

 986F15

 988B71

 986A06

 989080

 986800

 98958F

 989A9E

 989FAD

 98A4BD

 98A8CC

Harmonies

Analogous

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



AF724F



987D43



7A8648

Triad

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



987D43



009099



A26FA4

Complementary

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



987D43



435E98

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.



7C7AB8



987D43



008CB2

Square

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



987D43



24907A



4685BD



B76887

Rectangle

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



987D43



628B54



4685BD



9773AC

Sweetspot

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



987D43



C4BAA3



98435F



635D50



E3E3E3



636363

Same Dimension

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



987D43



C49B41



8A9843



4D4A45



8C6000



0D0900

Inverse Universe

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



435E98



416BC4



514398



45474D



002D8C



00040D

Previews

White Background



This preview shows how the Hex color 987D43 looks on a white background.

Color Contrast Check

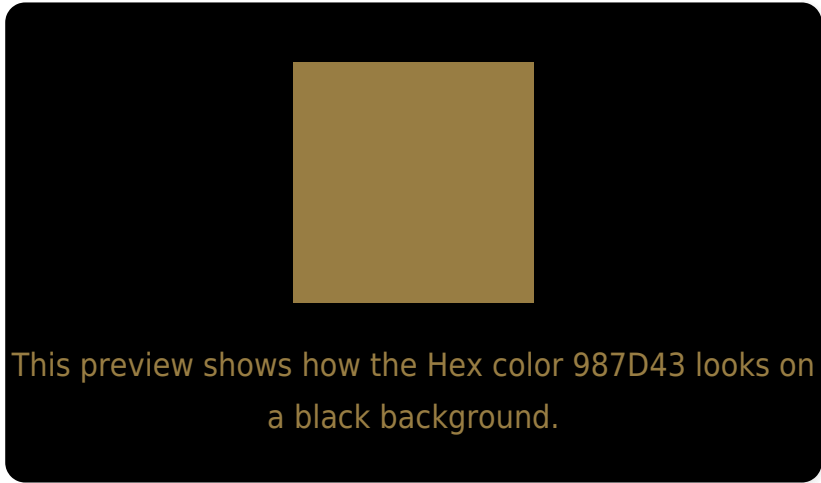
Large Text (above 18pt) WCAG AA ✓ Pass

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 987D43 Background



This preview shows how black text looks on a background with the Hex color 987D43.



This preview shows how white text looks on a background with the Hex color 987D43.

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
987D43

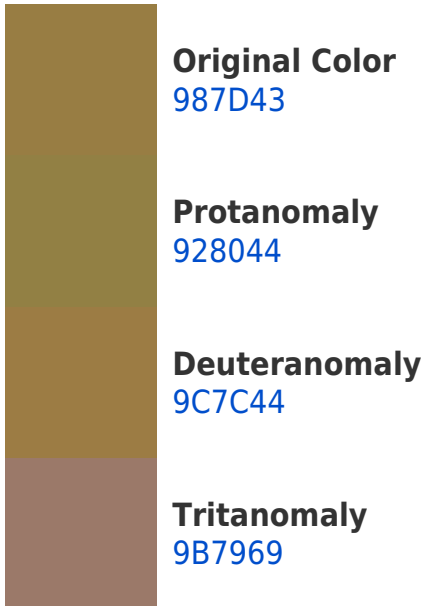
Protanopia
8E8144

Deuteranopia
9E7B44

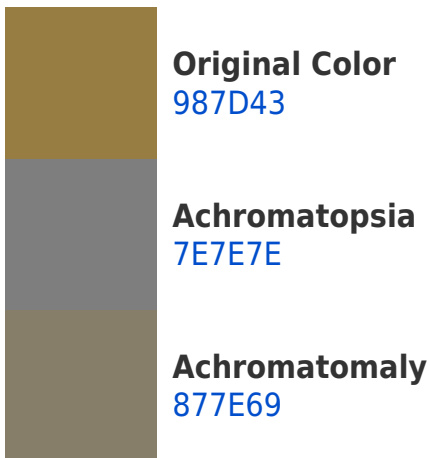


Tritanopia
9D767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 987D43 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 #987D43 looks like.

```
.text, #text, p{  
    color:#987D43  
}
```

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 #987D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987D43
}
```

Border

The CSS property to change the border of an element to Hex 987D43 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
#987D43 }
```

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

```
.border{ border-color:#987D43 }
```

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

Here you see how a box with a 4 pixel #987D43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987D43; -webkit-box-shadow:4px 4px  
4px 4px #987D43; box-shadow:4px 4px 4px  
4px #987D43 }
```

Background

The CSS property to change the background color of an element to Hex 987D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987D43 }
```

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

```
.background{ background-color:#987D43 }
```

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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