

Converting Colors

Hex(987675)

Have a look what the booklet for
Hex(987675) contains.

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Color

Hex(987675)

Conversions

Conversions Part 1

Format	Color
Hex	987675
RGB	152, 118, 117
RGB Percent	60%, 46%, 46%
CMY	0.4039, 0.5373, 0.5412
CMYK	0.00, 0.22, 0.23, 0.40
HSL	2°, 15%, 53%
HSV	2°, 23%, 60%
XYZ	22.6382, 20.9166, 19.6738
YIQ	128.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

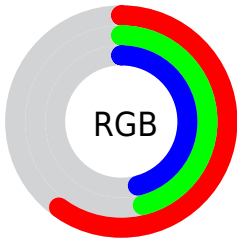
Format	Color
R_{YB}	152, 118, 117
Decimal	9991797
CIE _{Lab}	52.86, 13.13, 5.65
CIE _{LCh}	53, 14.298, 23.289
Yxy	20.9166, 0.3580, 0.3308
Android (android.graphics.Color)	4288181877 (0xFF987675)
YUV	128.0520, -5.4486, 21.0024
Hunter-Lab	45.7347, 8.3200, 6.5094

Details

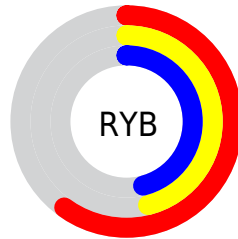
The Hex color **987675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759798**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **CFAAA9**, and **644645** is the 20% darker color. If you saturate the color by 10%, you get **986766**, and if you desaturate by 10%, it is **988584**.

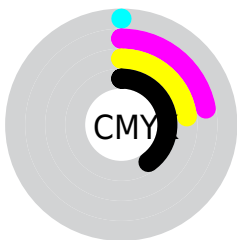
Distribution



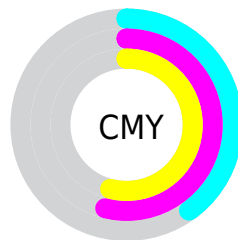
- Red (60%)
- Green (46%)
- Blue (46%)



- Red (60%)
- Yellow (46%)
- Blue (46%)



- Cyan (0%)
- Magenta (22%)
- Yellow (23%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 987675 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 987675 by changing the saturation by 10% instead.

 987675

 987675

FFFFFF

 7E5D5C

 CFAAA9

 644645

 EBC6C4

 4C2F2F

 FFE2E0

 341A1A

FFFEFD

 210000

 000000

 987675

 987675

 986766

 988584

 985857

 989493

 984A47

 98A2A3

 983B38

 98B1B2

 982C29

 98C0C1

 981D1A

 98CFD0

 980F0B

 98DDDF

 980400

 98ECEF

 98FBFE

Harmonies

Analogous

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



957681



987675



94796B

Triad

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



987675



6F836F



6D8096

Complementary

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



987675



759798

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.



618391



987675



63857B

Square

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



987675



7D8068



5D8587



7D7C95

Rectangle

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



987675



8E7B67



5D8587



688195

Sweetspot

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



987675



C4B7B7



987597



635C5B



E3E3E3



636363

Same Dimension

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



987675



C48F8D



988775



4D4545



8C0400



0D0000

Inverse Universe

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



759798



8DC3C4



758698



454C4D



00888C



000C0D

Previews

White Background



This preview shows how the Hex color 987675 looks on a white background.

Color Contrast Check

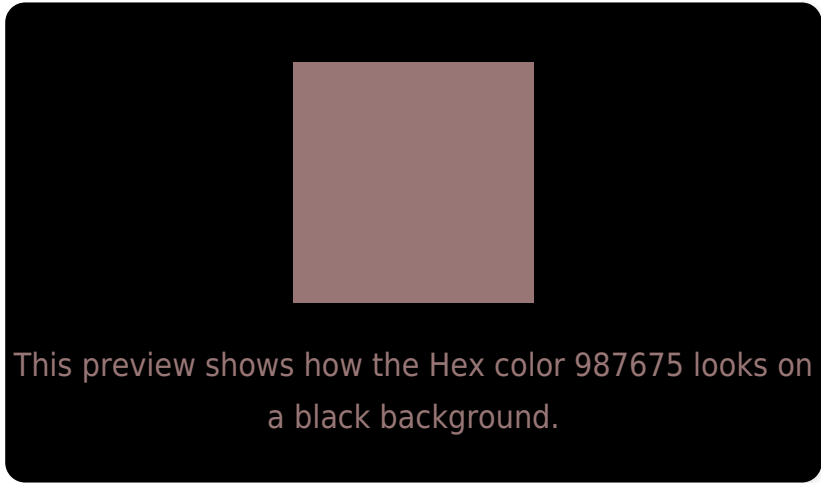
Large Text (above 18pt) WCAG AA ✓ Pass

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 987675 Background



This preview shows how black text looks on a background with the Hex color 987675.



This preview shows how white text looks on a background with the Hex color 987675.

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
987675

Protanopia
827E79

Deuteranopia
8E7A74



Tritanopia
99757E

Trichromacy



Original Color
987675

Protanomaly
8A7B78

Deuteranomaly
927974

Tritanomaly
99757B

Monochromacy



Original Color
987675

Achromatopsia
808080

Achromatomaly
897C7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 987675 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 #987675 looks like.

```
.text, #text, p{  
    color:#987675  
}
```

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 #987675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #987675
}
```

Border

The CSS property to change the border of an element to Hex 987675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

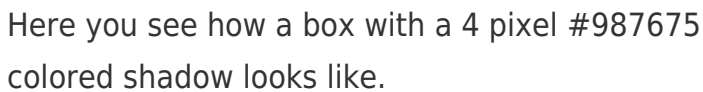
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#987675 }
```

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

```
.border{ border-color:#987675 }
```

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



Here you see how a box with a 4 pixel #987675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #987675; -webkit-box-shadow:4px 4px  
4px 4px #987675; box-shadow:4px 4px 4px  
4px #987675 }
```

Background

The CSS property to change the background color of an element to Hex 987675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#987675 }
```

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

```
.background{ background-color:#987675 }
```

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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