

Converting Colors

Hex(967675)

Have a look what the booklet for
Hex(967675) contains.

Hex(967675)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(967675)

Conversions

Conversions Part 1

Format	Color
Hex	967675
RGB	150, 118, 117
RGB Percent	59%, 46%, 46%
CMY	0.4118, 0.5373, 0.5412
CMYK	0.00, 0.21, 0.22, 0.41
HSL	2°, 14%, 52%
HSV	2°, 22%, 59%
XYZ	22.2670, 20.7253, 19.6564
YIQ	127.4540, 19.3930, 6.4730

Conversions

Conversions Part 2

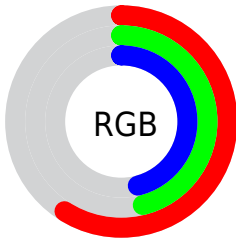
Format	Color
R_{YB}	150, 118, 117
Decimal	9860725
CIE Lab	52.65, 12.34, 5.32
CIE LCh	53, 13.437, 23.338
Yxy	20.7253, 0.3554, 0.3308
Android (android.graphics.Color)	4288050805 (0xFF967675)
YUV	127.4540, -5.1538, 19.7728
Hunter-Lab	45.5250, 7.6384, 6.2678

Details

The Hex color **967675** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **759596**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **CDAAA9**, and **624645** is the 20% darker color. If you saturate the color by 10%, you get **966766**, and if you desaturate by 10%, it is **968584**.

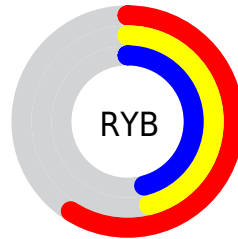
Distribution



Red (59%)

Green (46%)

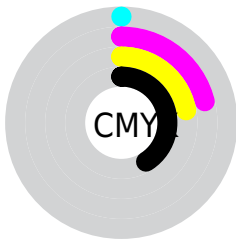
Blue (46%)



Red (59%)

Yellow (46%)

Blue (46%)

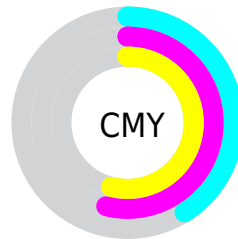


Cyan (0%)

Magenta (21%)

Yellow (22%)

Black (41%)



Cyan (41%)

Magenta (54%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967675 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 967675 by changing the saturation by 10% instead.

 967675

 967675

FFFFFF

 7C5D5C

 CDAAA9

 624645

 E9C6C4

 4A2F2F

 FFE2E0

 331A1A

FFFEFD

 200000

 000000

 967675

 967675

 966766

 968584

 965957

 969393

 964A48

 96A2A2

 963C39

 96B0B1

 962D2A

 96BFC0

 961F1B

 96CDCF

 96100C

 96DCDE

 960500

 96EAED

 96F9FC

Harmonies

Analogous

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



937681



967675



92786C

Triad

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



967675



708370



6E7F94

Complementary

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



967675



759596

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.



628390



967675



65847B

Square

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



967675



7D8068



5F8486



7D7C93

Rectangle

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



967675



8D7B68



5F8486



698193

Sweetspot

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



967675



C2B5B4



967595



615959



E0E0E0



616161

Same Dimension

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



967675



C2918F



968675



4A4343



8A0400



0A0000

Inverse Universe

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



759596



8FC0C2



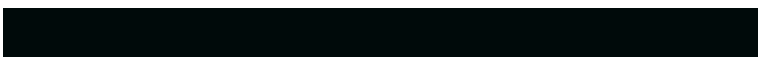
758596



434A4A



00868A



000A0A

Previews

White Background



This preview shows how the Hex color 967675 looks on a white background.

Color Contrast Check

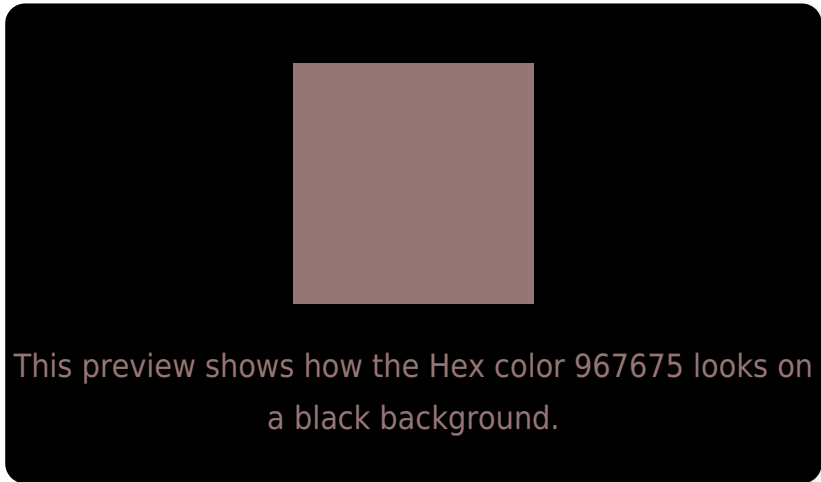
Large Text (above 18pt) WCAG AA ✓ Pass

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 967675 Background



This preview shows how black text looks on a background with the Hex color 967675.



This preview shows how white text looks on a background with the Hex color 967675.

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
967675

Protanopia
817D79

Deuteranopia
8E7974



Tritanopia
97757E

Trichromacy



Original Color
967675

Protanomaly
897A78

Deuteranomaly
917874

Tritanomaly
97757B

Monochromacy



Original Color
967675

Achromatopsia
7F7F7F

Achromatomaly
877C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 967675 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 #967675 looks like.

```
.text, #text, p{  
    color:#967675  
}
```

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 #967675 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967675  
}
```

Border

The CSS property to change the border of an element to Hex 967675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

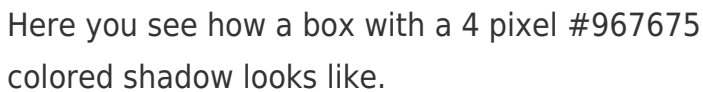
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#967675 }
```

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

```
.border{ border-color:#967675 }
```

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



Here you see how a box with a 4 pixel #967675 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967675; -webkit-box-shadow:4px 4px  
4px 4px #967675; box-shadow:4px 4px 4px  
4px #967675 }
```

Background

The CSS property to change the background color of an element to Hex 967675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967675 }
```

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

```
.background{ background-color:#967675 }
```

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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