

Converting Colors

Hex(967D69)

Have a look what the booklet for
Hex(967D69) contains.

Hex(967D69)	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(967D69)

Conversions

Conversions Part 1

Format	Color
Hex	967D69
RGB	150, 125, 105
RGB Percent	59%, 49%, 41%
CMY	0.4118, 0.5098, 0.5882
CMYK	0.00, 0.17, 0.30, 0.41
HSL	27°, 18%, 50%
HSV	27°, 30%, 59%
XYZ	22.4611, 22.1712, 16.4602
YIQ	130.1950, 21.3200, -0.9200

Conversions

Conversions Part 2

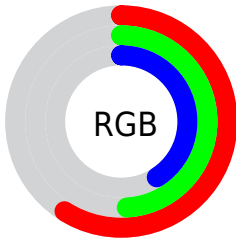
Format	Color
R_{YB}	150, 141, 105
Decimal	9862505
CIE _{Lab}	54.21, 6.50, 14.51
CIE _{LCh}	54, 15.897, 65.852
Yxy	22.1712, 0.3677, 0.3629
Android (android.graphics.Color)	4288052585 (0xFF967D69)
YUV	130.1950, -12.4211, 17.3690
Hunter-Lab	47.0863, 2.7471, 12.2340

Details

The Hex color **967D69** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **698296**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CDB29C**, and **624C3A** is the 20% darker color. If you saturate the color by 10%, you get **96755A**, and if you desaturate by 10%, it is **968578**.

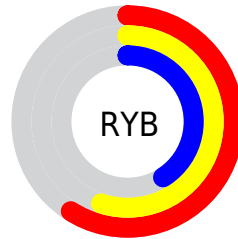
Distribution



Red (59%)

Green (49%)

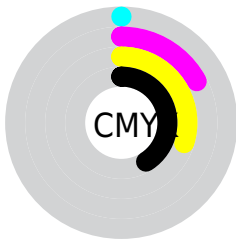
Blue (41%)



Red (59%)

Yellow (55%)

Blue (41%)

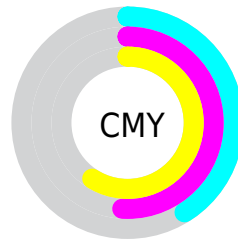


Cyan (0%)

Magenta (17%)

Yellow (30%)

Black (41%)



Cyan (41%)

Magenta (51%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967D69 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 967D69 by changing the saturation by 10% instead.

 967D69

 967D69

FFFFFF

 7C6451

 CDB29C

 624C3A

 E9CDB7

 4A3524

 FFE9D3

 32200F

 FFFFEF

 1D0A00

 000000

 967D69

 967D69

 96755A

 968578

 966C4B

 968E87

 96643C

 969696

 965C2D

 969EA5

 96531E

 96A7B4

 964B0F

 96AFC3

 964300

 96B7D2

 96C0E1

 96C8F0

Harmonies

Analogous

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



9D7972



967D69



898266

Triad

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



967D69



5F8A84



877D98

Complementary

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



967D69



698296

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.



75829D



967D69



5C8991

Square

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



967D69



6B8976



65869A



96798D

Rectangle

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



967D69



7F8469



65869A



827F9A

Sweetspot

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



967D69



C2B8B0



966983



615B56



E0E0E0



616161

Same Dimension

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



967D69



C29B7C



969369



4A4643



8A3D00



0A0500

Inverse Universe

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



698296



7CA3C2



696C96



43474A



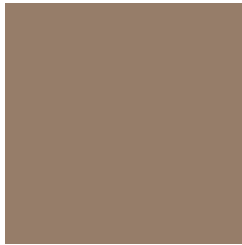
004C8A



00060A

Previews

White Background



This preview shows how the Hex color 967D69 looks on a white background.

Color Contrast Check

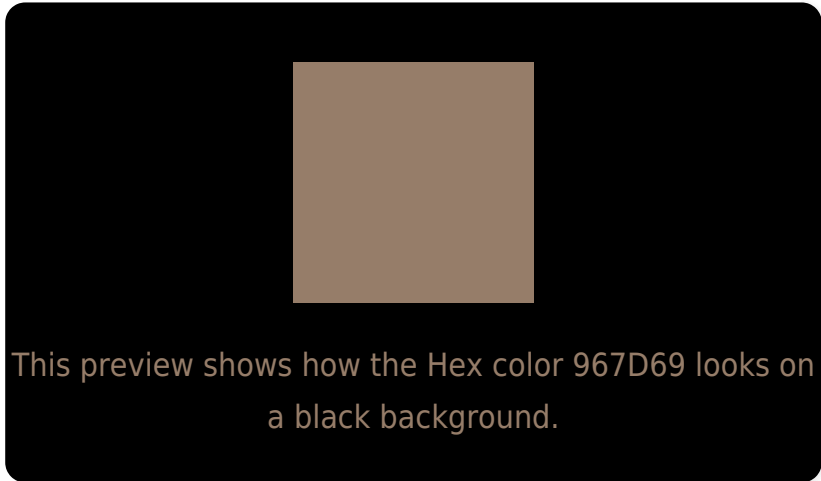
Large Text (above 18pt) WCAG AA ✓ Pass

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

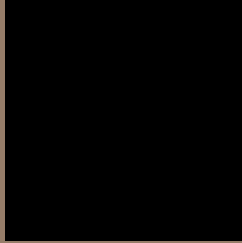
Any Text WCAG AA ✓ Pass

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 967D69 Background



This preview shows how black text looks on a background with the Hex color 967D69.



This preview shows how white text looks on a background with the Hex color 967D69.

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
967D69

Protanopia
89816B

Deuteranopia
977D69



Tritanopia
997983

Trichromacy



Original Color
967D69

Protanomaly
8E806A

Deuteranomaly
977D69

Tritanomaly
987A7A

Monochromacy



Original Color
967D69

Achromatopsia
828282

Achromatomaly
898079

CSS Examples

Text

The CSS property to change the color of the text to Hex 967D69 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 #967D69 looks like.

```
.text, #text, p{  
    color:#967D69  
}
```

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 #967D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967D69
}
```

Border

The CSS property to change the border of an element to Hex 967D69 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
#967D69 }
```

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

```
.border{ border-color:#967D69 }
```

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

Here you see how a box with a 4 pixel #967D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967D69; -webkit-box-shadow:4px 4px  
4px 4px #967D69; box-shadow:4px 4px 4px  
4px #967D69 }
```

Background

The CSS property to change the background color of an element to Hex 967D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967D69 }
```

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

```
.background{ background-color:#967D69 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor