

Converting Colors

Hex(968667)

Have a look what the booklet for
Hex(968667) contains.

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Color

Hex(968667)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 968667 |
| RGB | 150, 134, 103 |
| RGB Percent | 59%, 53%, 40% |
| CMY | 0.4118, 0.4745, 0.5961 |
| CMYK | 0.00, 0.11, 0.31, 0.41 |
| HSL | 40°, 19%, 50% |
| HSV | 40°, 31%, 59% |
| XYZ | 23.5510, 24.5135, 16.3223 |
| YIQ | 135.2500, 19.4870, -6.2490 |

Conversions

Conversions Part 2

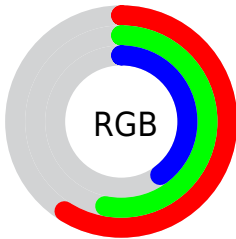
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 127, 150, 103 |
| Decimal | 9864807 |
| CIE _{Lab} | 56.60, 1.12, 18.93 |
| CIE _{LCh} | 57, 18.959, 86.606 |
| Yxy | 24.5135, 0.3658, 0.3807 |
| Android (android.graphics.Color) | 4288054887 (0xFF968667) |
| YUV | 135.2500, -15.8993, 12.9358 |
| Hunter-Lab | 49.5111, -1.7373, 15.1117 |

Details

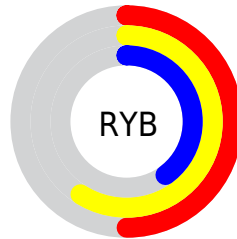
The Hex color **968667** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **677796**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **CDBB9A**, and **625538** is the 20% darker color. If you saturate the color by 10%, you get **968158**, and if you desaturate by 10%, it is **968B76**.

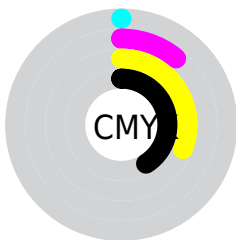
Distribution



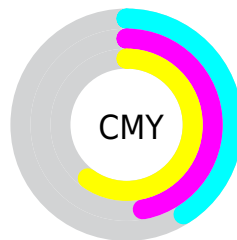
- Red (59%)
- Green (53%)
- Blue (40%)



- Red (50%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968667 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 968667 by changing the saturation by 10% instead.



968667



968667

FFFFFF



7C6D4F



CDBB9A



625538



E9D7B5



4A3D22



FFF3D1



33280C



FFFFED



1D1300



000000



968667



968667



968158



968B76



967C49



969085

■ 96773A

■ 969594

■ 96722B

■ 969AA3

■ 966C1C

■ 96A0B2

■ 96670D

■ 96A5C1

■ 966300

■ 96AAD0

■ 96AFDF

■ 96B4EE

Harmonies

Analogous

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



A3816D



968667



848B6A

Triad

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



968667



599196



9B7F9A

Complementary

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



968667



677796

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.



8884A5



968667



5F8EA3

Square

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



968667



619185



728AA8



A77C8A

Rectangle

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



968667



788E71



728AA8



96819F

Sweetspot

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



968667



C2BCB0



966777



615D56



E0E0E0



616161

Same Dimension

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



968667



C2A978



8F9667



4A4743



8A5B00



0A0700

Inverse Universe

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



677796



7891C2



6E6796



43454A



002F8A



00030A

Previews

White Background



This preview shows how the Hex color 968667 looks on a white background.

Color Contrast Check

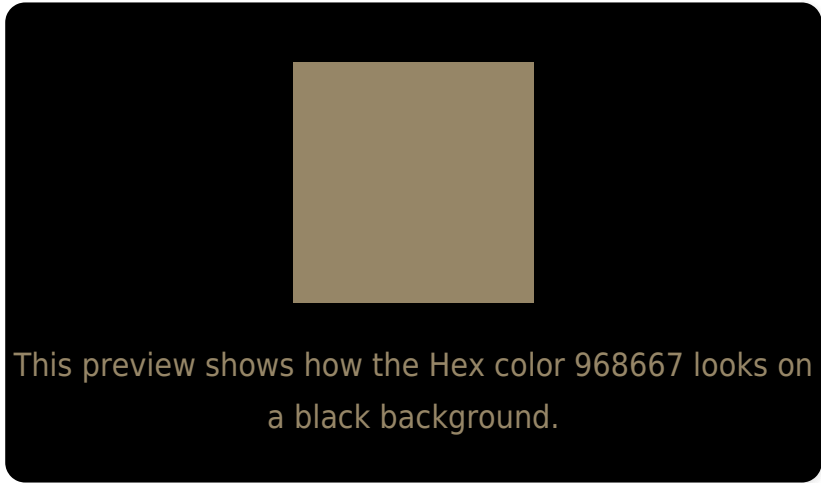
Large Text (above 18pt) WCAG AA ✓ Pass

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

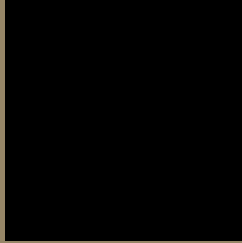
Any Text WCAG AA ✓ Pass

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 968667 Background



This preview shows how black text looks on a background with the Hex color 968667.



This preview shows how white text looks on a background with the Hex color 968667.

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
968667

Protanopia
918868

Deuteranopia
A08268



Tritanopia
9A818B

Trichromacy



Original Color
968667

Protanomaly
938768

Deuteranomaly
9C8368

Tritanomaly
99837E

Monochromacy



Original Color
968667

Achromatopsia
878787

Achromatomaly
8C877B

CSS Examples

Text

The CSS property to change the color of the text to Hex 968667 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 #968667 looks like.

```
.text, #text, p{  
    color:#968667  
}
```

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 #968667 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968667
}
```

Border

The CSS property to change the border of an element to Hex 968667 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
#968667 }
```

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

```
.border{ border-color:#968667 }
```

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

Here you see how a box with a 4 pixel #968667 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968667; -webkit-box-shadow:4px 4px  
4px 4px #968667; box-shadow:4px 4px 4px  
4px #968667 }
```

Background

The CSS property to change the background color of an element to Hex 968667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968667 }
```

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

```
.background{ background-color:#968667 }
```

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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