

Converting Colors

Hex(968741)

Have a look what the booklet for
Hex(968741) contains.

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Color

Hex(968741)

Conversions

Conversions Part 1

Format	Color
Hex	968741
RGB	150, 135, 65
RGB Percent	59%, 53%, 25%
CMY	0.4118, 0.4706, 0.7451
CMYK	0.00, 0.10, 0.57, 0.41
HSL	49°, 40%, 42%
HSV	49°, 57%, 59%
XYZ	22.1958, 24.1936, 8.5010
YIQ	131.5050, 31.4100, -18.5900

Conversions

Conversions Part 2

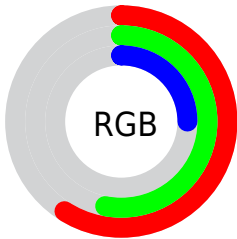
Format	Color
RYB	83, 150, 65
Decimal	9865025
CIELab	56.28, -3.65, 39.14
CIElCh	56, 39.312, 95.333
Yxy	24.1936, 0.4044, 0.4408
Android (android.graphics.Color)	4288055105 (0xFF968741)
YUV	131.5050, -32.7870, 16.2201
Hunter-Lab	49.1870, -5.5286, 24.1838

Details

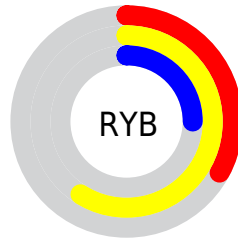
The Hex color **968741** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **415096**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CEBC73**, and **615610** is the 20% darker color. If you saturate the color by 10%, you get **968432**, and if you desaturate by 10%, it is **968A50**.

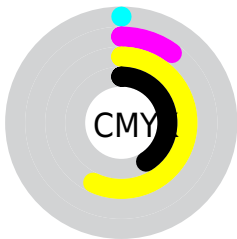
Distribution



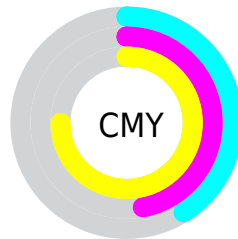
- Red (59%)
- Green (53%)
- Blue (25%)



- Red (33%)
- Yellow (59%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (41%)



- Cyan (41%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968741 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 968741 by changing the saturation by 10% instead.

 968741

 968741

FFFFFF

 7B6E29

 CEBC73

 615610

 EBD88D

 473F00

 FFF4A8

 2F2900

 FFFFC4

 161500

 FFFFEO

 000000

FFFFFFD

 968741

 968741

 968432

 968A50

 968223

 968C5F

 967F14

 968F6E

 967C05

 96927D

 967C00

 96948C

 96979B

 969AAA

 969CB9

 969FC8

Harmonies

Analogous

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



B37B49



968741



72904D

Triad

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



968741



0097AD



B670A4

Complementary

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



968741



415096

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.



927CBF



968741



0092C4

Square

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



968741



00998C



5A88CB



C76B82

Rectangle

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



968741



56955F



5A88CB



AC73AE

Sweetspot

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



968741



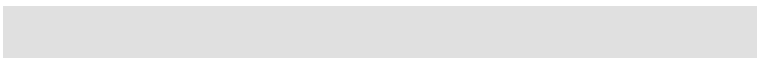
C2BCA1



964151



615D4E



E0E0E0



616161

Same Dimension

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



968741



C2AB3E



7B9641



4A4943



8A7100



0A0800

Inverse Universe

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



415096



3E55C2



5C4196



43444A



00188A



00020A

Previews

White Background



This preview shows how the Hex color 968741 looks on a white background.

Color Contrast Check

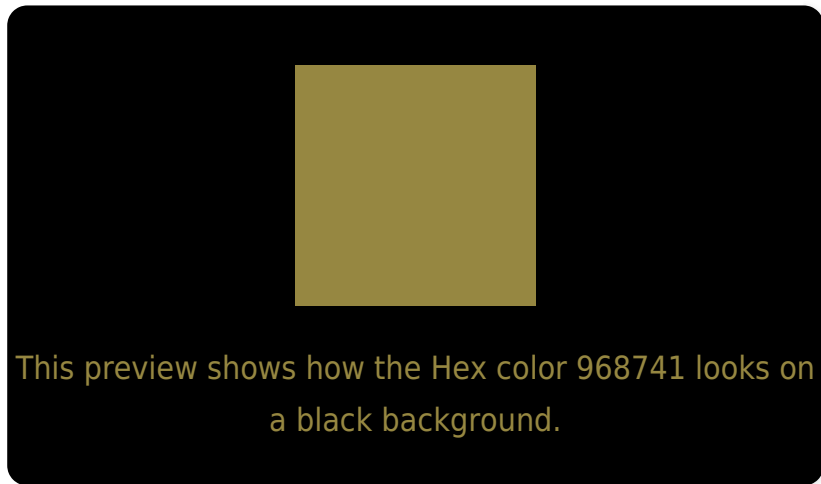
Large Text (above 18pt) WCAG AA ✓ Pass

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

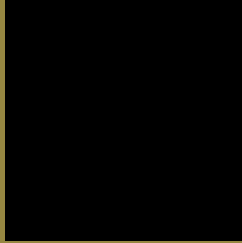
Any Text WCAG AA ✓ Pass

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 968741 Background



This preview shows how black text looks on a background with the Hex color 968741.



This preview shows how white text looks on a background with the Hex color 968741.

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
968741

Protanopia
958741

Deuteranopia
A68143



Tritanopia
9D7F89

Trichromacy



Original Color
968741

Protanomaly
958741

Deuteranomaly
A08342

Tritanomaly
9A826F

Monochromacy



Original Color
968741

Achromatopsia
848484

Achromatomaly
8B856C

CSS Examples

Text

The CSS property to change the color of the text to Hex 968741 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 #968741 looks like.

```
.text, #text, p{  
    color:#968741  
}
```

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 #968741 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968741
}
```

Border

The CSS property to change the border of an element to Hex 968741 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
#968741 }
```

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

```
.border{ border-color:#968741 }
```

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

Here you see how a box with a 4 pixel #968741 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968741; -webkit-box-shadow:4px 4px  
4px 4px #968741; box-shadow:4px 4px 4px  
4px #968741 }
```

Background

The CSS property to change the background color of an element to Hex 968741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968741 }
```

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

```
.background{ background-color:#968741 }
```

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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