

Converting Colors

Hex(968D77)

Have a look what the booklet for
Hex(968D77) contains.

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Color

Hex(968D77)

Conversions

Conversions Part 1

Format	Color
Hex	968D77
RGB	150, 141, 119
RGB Percent	59%, 55%, 47%
CMY	0.4118, 0.4471, 0.5333
CMYK	0.00, 0.06, 0.21, 0.41
HSL	43°, 13%, 53%
HSV	43°, 21%, 59%
XYZ	25.4323, 26.8657, 21.2979
YIQ	141.1830, 12.4260, -4.9340

Conversions

Conversions Part 2

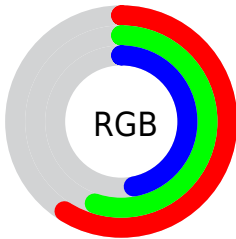
Format	Color
R_{YB}	132, 150, 119
Decimal	9866615
CIE _{Lab}	58.85, -0.43, 12.95
CIE _{LCh}	59, 12.961, 91.915
Yxy	26.8657, 0.3456, 0.3650
Android (android.graphics.Color)	4288056695 (0xFF968D77)
YUV	141.1830, -10.9362, 7.7325
Hunter-Lab	51.8321, -3.1221, 11.9201

Details

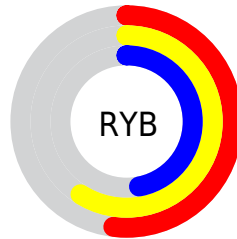
The Hex color **968D77** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **778096**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CCC3AB**, and **635B47** is the 20% darker color. If you saturate the color by 10%, you get **968968**, and if you desaturate by 10%, it is **969186**.

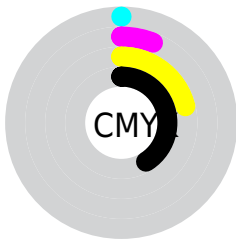
Distribution



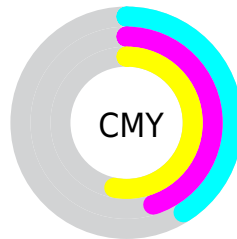
- Red (59%)
- Green (55%)
- Blue (47%)



- Red (52%)
- Yellow (59%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968D77 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 968D77 by changing the saturation by 10% instead.

 968D77

 968D77

FFFFFF

 7C745E

 CCC3AB

 635B47

 E9DEC7

 4B4430

 FFFBE3

 342D1B

 1F1901

 000000

 968D77

 968D77

 968968

 969186

 968459

 969695

■ 96804A

■ 969AA4

■ 967C3B

■ 969EB3

■ 96772C

■ 96A3C2

■ 96731D

■ 96A7D1

■ 966F0E

■ 96ABE0

■ 966A00

■ 96B0EF

■ 96B4FE

Harmonies

Analogous

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



A0897A



968D77



89917A

Triad

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



968D77



709499



9D8798

Complementary

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



968D77



778096

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.



918AA1



968D77



7692A1

Square

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



968D77



73948E



828EA4



A5868D

Rectangle

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



968D77



81927F



828EA4



9A889C

Sweetspot

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



968D77



C2BEB6



967780



615F5A



E0E0E0



616161

Same Dimension

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



968D77



C2B491



909677



4A4843



8A6200



0A0700

Inverse Universe

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



778096



919FC2



7D7796



43454A



00288A



00030A

Previews

White Background



This preview shows how the Hex color 968D77 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

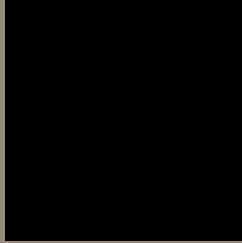
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

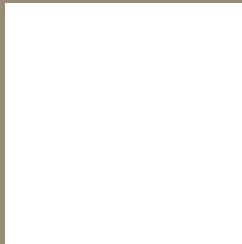
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 968D77 Background



This preview shows how black text looks on a background with the Hex color 968D77.



This preview shows how white text looks on a background with the Hex color 968D77.

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
968D77

Protanopia
958D77

Deuteranopia
A38878



Tritanopia
9A8994

Trichromacy



Original Color
968D77

Protanomaly
958D77

Deuteranomaly
9E8A78

Tritanomaly
998A89

Monochromacy



Original Color
968D77

Achromatopsia
8D8D8D

Achromatomaly
908D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 968D77 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 #968D77 looks like.

```
.text, #text, p{  
    color:#968D77  
}
```

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 #968D77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968D77
}
```

Border

The CSS property to change the border of an element to Hex 968D77 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
#968D77 }
```

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

```
.border{ border-color:#968D77 }
```

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

Here you see how a box with a 4 pixel #968D77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968D77; -webkit-box-shadow:4px 4px  
4px 4px #968D77; box-shadow:4px 4px 4px  
4px #968D77 }
```

Background

The CSS property to change the background color of an element to Hex 968D77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968D77 }
```

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

```
.background{ background-color:#968D77 }
```

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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