

Converting Colors

Hex(968E7B)

Have a look what the booklet for
Hex(968E7B) contains.

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Color

Hex(968E7B)

Conversions

Conversions Part 1

Format	Color
Hex	968E7B
RGB	150, 142, 123
RGB Percent	59%, 56%, 48%
CMY	0.4118, 0.4431, 0.5176
CMYK	0.00, 0.05, 0.18, 0.41
HSL	42°, 11%, 54%
HSV	42°, 18%, 59%
XYZ	25.8258, 27.2601, 22.6394
YIQ	142.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

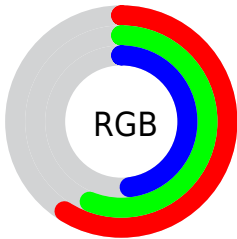
Format	Color
RYB	134, 150, 123
Decimal	9866875
CIELab	59.21, -0.35, 11.19
CIELCh	59, 11.200, 91.796
Yxy	27.2601, 0.3410, 0.3600
Android (android.graphics.Color)	4288056955 (0xFF968E7B)
YUV	142.2260, -9.4784, 6.8178
Hunter-Lab	52.2112, -3.0761, 10.8389

Details

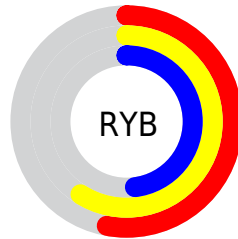
The Hex color **968E7B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7B8396**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCC4AF**, and **635C4A** is the 20% darker color. If you saturate the color by 10%, you get **968A6C**, and if you desaturate by 10%, it is **96928A**.

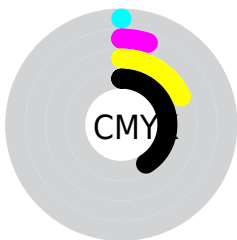
Distribution



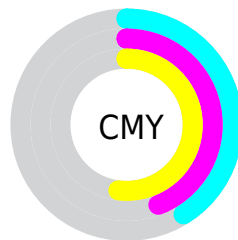
- Red (59%)
- Green (56%)
- Blue (48%)



- Red (53%)
- Yellow (59%)
- Blue (48%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (41%)



- Cyan (41%)
- Magenta (44%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968E7B 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 968E7B by changing the saturation by 10% instead.



968E7B



968E7B

FFFFFF



7C7462



CCC4AF



635C4A



E9E0CB



4B4434



FFFCE7



342E1E



1F1A06



000000



968E7B



968E7B



968A6C



96928A



96855D



969799

 96814E

 969BA8

 967C3F

 96A0B7

 967830

 96A4C6

 967321

 96A9D5

 966F12

 96ADE4

 966A03

 96B2F3

 966A00

 96B6FF

Harmonies

Analogous

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



9F8B7E



968E7B



8B917E

Triad

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



968E7B



769498



9C8998

Complementary

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



968E7B



7B8396

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.



918C9F



968E7B



7A929F

Square

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



968E7B



78948F



858FA2



A3888E

Rectangle

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



968E7B



839382



858FA2



998A9B

Sweetspot

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



968E7B



C2BFB8



967B83



615F5B



E0E0E0



616161

Same Dimension

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



968E7B



C2B597



91967B



4A4843



8A6100



0A0700

Inverse Universe

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



7B8396



97A4C2



807B96



43454A



00298A



00030A

Previews

White Background



This preview shows how the Hex color 968E7B looks on a white background.

Color Contrast Check

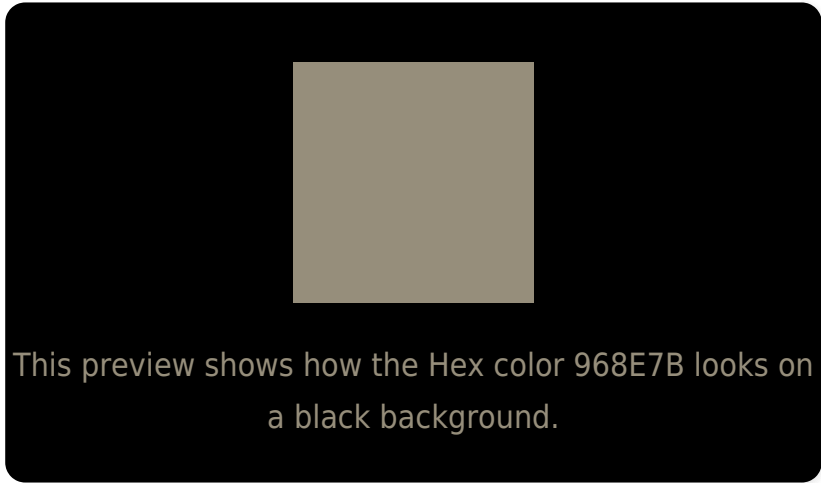
Large Text (above 18pt) WCAG AA ✓ Pass

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

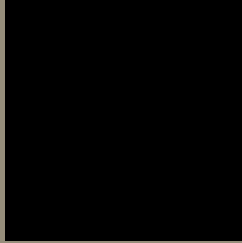
Any Text WCAG AA ✓ Pass

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 968E7B Background



This preview shows how black text looks on a background with the Hex color 968E7B.



This preview shows how white text looks on a background with the Hex color 968E7B.

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
968E7B

Protanopia
968E7B

Deuteranopia
A3897C



Tritanopia
998A95

Trichromacy



Original Color
968E7B

Protanomaly
968E7B

Deuteranomaly
9E8B7C

Tritanomaly
988B8C

Monochromacy



Original Color
968E7B

Achromatopsia
8E8E8E

Achromatomaly
918E87

CSS Examples

Text

The CSS property to change the color of the text to Hex 968E7B 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 #968E7B looks like.

```
.text, #text, p{  
    color:#968E7B  
}
```

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 #968E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968E7B  
}
```

Border

The CSS property to change the border of an element to Hex 968E7B 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  
#968E7B }
```

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

```
.border{ border-color:#968E7B }
```

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

Here you see how a box with a 4 pixel #968E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968E7B; -webkit-box-shadow:4px 4px  
4px 4px #968E7B; box-shadow:4px 4px 4px  
4px #968E7B }
```

Background

The CSS property to change the background color of an element to Hex 968E7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968E7B }
```

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

```
.background{ background-color:#968E7B }
```

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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