

Converting Colors

Hex(968C84)

Have a look what the booklet for
Hex(968C84) contains.

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Color

Hex(968C84)

Conversions

Conversions Part 1

Format	Color
Hex	968C84
RGB	150, 140, 132
RGB Percent	59%, 55%, 52%
CMY	0.4118, 0.4510, 0.4824
CMYK	0.00, 0.07, 0.12, 0.41
HSL	27°, 8%, 55%
HSV	27°, 12%, 59%
XYZ	26.1206, 26.9061, 25.6465
YIQ	142.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

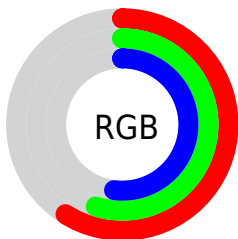
Format	Color
R_{YB}	150, 146, 132
Decimal	9866372
CIE Lab	58.89, 2.29, 5.60
CIE LCh	59, 6.050, 67.800
Yxy	26.9061, 0.3320, 0.3420
Android (android.graphics.Color)	4288056452 (0xFF968C84)
YUV	142.0780, -4.9685, 6.9476
Hunter-Lab	51.8711, -0.8877, 6.9952

Details

The Hex color **968C84** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **848E96**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CCC2B9**, and **635A53** is the 20% darker color. If you saturate the color by 10%, you get **968475**, and if you desaturate by 10%, it is **969493**.

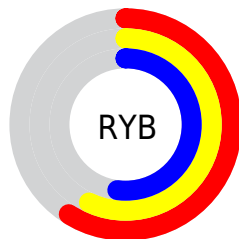
Distribution



Red (59%)

Green (55%)

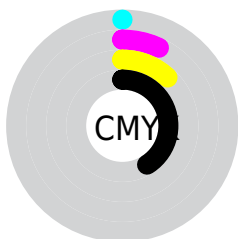
Blue (52%)



Red (59%)

Yellow (57%)

Blue (52%)

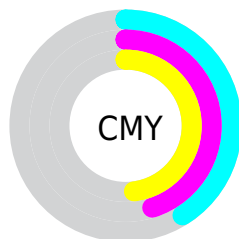


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968C84 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 968C84 by changing the saturation by 10% instead.



968C84



968C84

FFFFFF



7C736B



CCC2B9



635A53



E8DDD5



4B433C



FFFAF1



342D26



1F1811



000000



968C84



968C84



968475



969493



967B66



969DA2

 967357

 96A5B1

 966B48

 96ADC0

 966239

 96B6CF

 965A2A

 96BEDE

 96521B

 96C6ED

 96490C

 96CFFC

 964300

 96D7FF

Harmonies

Analogous

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



998B87



968C84



918E83

Triad

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



968C84



81918F



918C96

Complementary

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



968C84



848E96

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.



8A8E98



968C84



819094

Square

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



968C84



859189



848F97



968B92

Rectangle

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



968C84



8D8F84



848F97



8E8C97

Sweetspot

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



968C84



C2BDBA



96848E



615E5C



E0E0E0



616161

Same Dimension

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



968C84



C2B3A7



969584



4A4643



8A3D00



0A0500

Inverse Universe

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



848E96



A7B6C2



848596



43474A



004C8A



00060A

Previews

White Background



This preview shows how the Hex color 968C84 looks on a white background.

Color Contrast Check

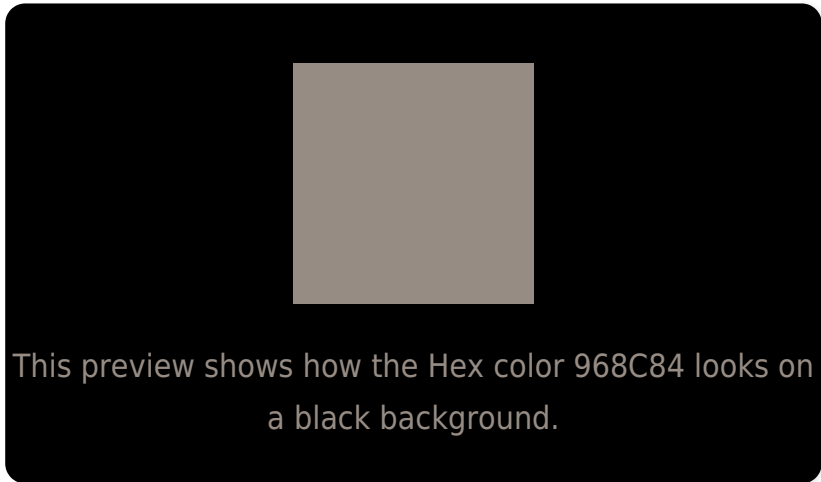
Large Text (above 18pt) WCAG AA ✓ Pass

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

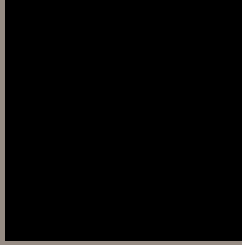
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

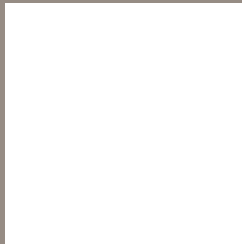
Any Text WCAG AAA × Fail

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

Hex 968C84 Background



This preview shows how black text looks on a background with the Hex color 968C84.



This preview shows how white text looks on a background with the Hex color 968C84.

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
968C84

Protanopia
928D85

Deuteranopia
9F8985



Tritanopia
988A94

Trichromacy



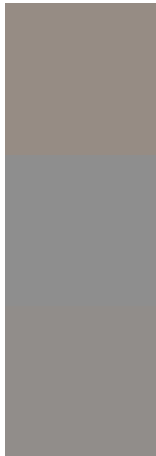
Original Color
968C84

Protanomaly
938D85

Deuteranomaly
9C8A85

Tritanomaly
978B8E

Monochromacy



Original Color
968C84

Achromatopsia
8E8E8E

Achromatomaly
918D8A

CSS Examples

Text

The CSS property to change the color of the text to Hex 968C84 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 #968C84 looks like.

```
.text, #text, p{  
    color:#968C84  
}
```

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 #968C84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968C84
}
```

Border

The CSS property to change the border of an element to Hex 968C84 is called "border". The border property can be set on classes, ids or directly on the HTML element.

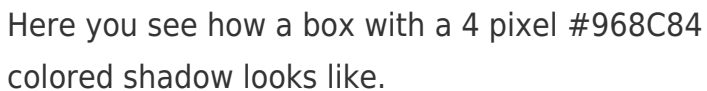
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#968C84 }
```

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

```
.border{ border-color:#968C84 }
```

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



Here you see how a box with a 4 pixel #968C84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968C84; -webkit-box-shadow:4px 4px  
4px 4px #968C84; box-shadow:4px 4px 4px  
4px #968C84 }
```

Background

The CSS property to change the background color of an element to Hex 968C84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968C84 }
```

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

```
.background{ background-color:#968C84 }
```

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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