

Converting Colors

Hex(968A58)

Have a look what the booklet for
Hex(968A58) contains.

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Color

Hex(968A58)

Conversions

Conversions Part 1

Format	Color
Hex	968A58
RGB	150, 138, 88
RGB Percent	59%, 54%, 35%
CMY	0.4118, 0.4588, 0.6549
CMYK	0.00, 0.08, 0.41, 0.41
HSL	48°, 26%, 47%
HSV	48°, 41%, 59%
XYZ	23.4276, 25.3656, 12.8938
YIQ	135.8880, 23.2020, -13.0060

Conversions

Conversions Part 2

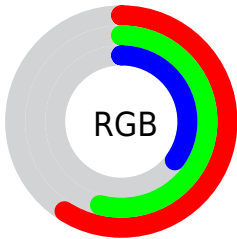
Format	Color
RYB	103, 150, 88
Decimal	9865816
CIELab	57.43, -3.01, 28.39
CIELCh	57, 28.549, 96.055
Yxy	25.3656, 0.3798, 0.4112
Android (android.graphics.Color)	4288055896 (0xFF968A58)
YUV	135.8880, -23.6088, 12.3762
Hunter-Lab	50.3642, -5.1057, 20.0761

Details

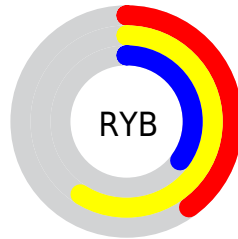
The Hex color **968A58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **586496**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **CDBF8B**, and **625829** is the 20% darker color. If you saturate the color by 10%, you get **968749**, and if you desaturate by 10%, it is **968D67**.

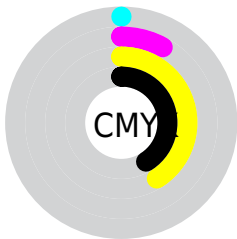
Distribution



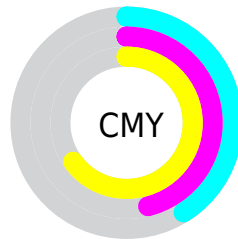
- Red (59%)
- Green (54%)
- Blue (35%)



- Red (40%)
- Yellow (59%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (41%)
- Black (41%)



- Cyan (41%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968A58 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 968A58 by changing the saturation by 10% instead.



968A58



968A58

FFFFFF



7B7140



CDBF8B



625829



EADBA5



494113



FFF8C0



322B00



FFFFDC



1A1700



FFFFFF9



000000



968A58



968A58



968749



968D67



96843A



969076

 96812B

 969385

 967E1C

 969694

 967B0D

 9699A3

 967900

 969BB2

 969EC1

 96A1D0

 96A4DF

Harmonies

Analogous

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



AC815D



968A58



7B9161

Triad

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



968A58



3296A6



AE7A9F

Complementary

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



968A58



586496

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.



9482B2



968A58



4992B7

Square

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



968A58



40988E



708BBB



BA7786

Rectangle

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



968A58



67956D



708BBB



A67CA6

Sweetspot

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



968A58



C2BDAB



965864



615E53



E0E0E0



616161

Same Dimension

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



968A58



C2AF61



839658



4A4943



8A6F00



0A0800

Inverse Universe

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



586496



6174C2



6B5896



43444A



001B8A



00020A

Previews

White Background



This preview shows how the Hex color 968A58 looks on a white background.

Color Contrast Check

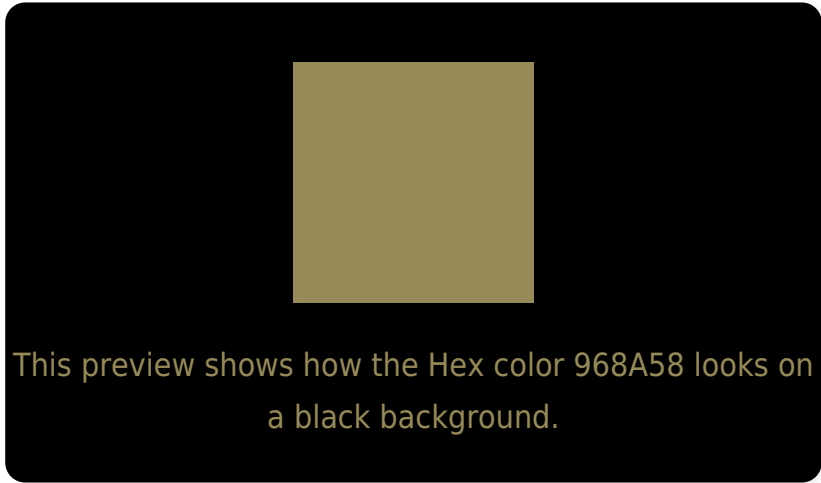
Large Text (above 18pt) WCAG AA ✓ Pass

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

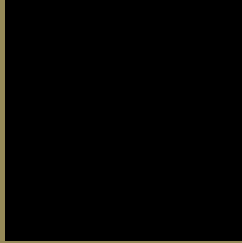
Any Text WCAG AA ✓ Pass

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 968A58 Background



This preview shows how black text looks on a background with the Hex color 968A58.



This preview shows how white text looks on a background with the Hex color 968A58.

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
968A58

Protanopia
968A58

Deuteranopia
A68459



Tritanopia
9C838E

Trichromacy



Original Color
968A58

Protanomaly
968A58

Deuteranomaly
A08659

Tritanomaly
9A867A

Monochromacy



Original Color
968A58

Achromatopsia
888888

Achromatomaly
8D8977

CSS Examples

Text

The CSS property to change the color of the text to Hex 968A58 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 #968A58 looks like.

```
.text, #text, p{  
    color:#968A58  
}
```

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 #968A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968A58  
}
```

Border

The CSS property to change the border of an element to Hex 968A58 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  
#968A58 }
```

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

```
.border{ border-color:#968A58 }
```

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

Here you see how a box with a 4 pixel #968A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968A58; -webkit-box-shadow:4px 4px  
4px 4px #968A58; box-shadow:4px 4px 4px  
4px #968A58 }
```

Background

The CSS property to change the background color of an element to Hex 968A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968A58 }
```

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

```
.background{ background-color:#968A58 }
```

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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