

Converting Colors

Hex(968B59)

Have a look what the booklet for
Hex(968B59) contains.

Hex(968B59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(968B59)

Conversions

Conversions Part 1

Format	Color
Hex	968B59
RGB	150, 139, 89
RGB Percent	59%, 55%, 35%
CMY	0.4118, 0.4549, 0.6510
CMYK	0.00, 0.07, 0.41, 0.41
HSL	49°, 26%, 47%
HSV	49°, 41%, 59%
XYZ	23.6135, 25.6705, 13.1615
YIQ	136.5890, 22.6060, -13.2180

Conversions

Conversions Part 2

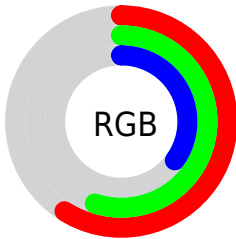
Format	Color
RYB	102, 150, 89
Decimal	9866073
CIELab	57.72, -3.45, 28.22
CIELCh	58, 28.430, 96.966
Yxy	25.6705, 0.3781, 0.4111
Android (android.graphics.Color)	4288056153 (0xFF968B59)
YUV	136.5890, -23.4614, 11.7614
Hunter-Lab	50.6661, -5.4739, 20.0645

Details

The Hex color **968B59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **596496**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CDC08C**, and **62592A** is the 20% darker color. If you saturate the color by 10%, you get **96884A**, and if you desaturate by 10%, it is **968E68**.

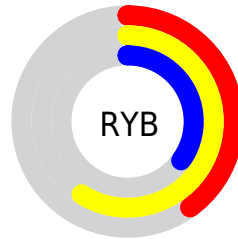
Distribution



Red (59%)

Green (55%)

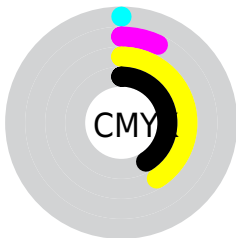
Blue (35%)



Red (40%)

Yellow (59%)

Blue (35%)

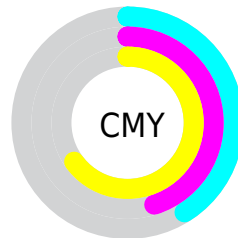


Cyan (0%)

Magenta (7%)

Yellow (41%)

Black (41%)



Cyan (41%)

Magenta (45%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968B59 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 968B59 by changing the saturation by 10% instead.



968B59



968B59

FFFFFF



7C7241



CDC08C



62592A



EADCA6



494214



FFF9C2



322C00



FFFFDE



1A1800



FFFFFFA



000000



968B59



968B59



96884A



968E68



96863B



969077

 96832C

 969386

 96801D

 969695

 967D0E

 9699A4

 967B00

 969BB3

 969EC2

 96A1D1

 96A3E0

Harmonies

Analogous

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



AC835D



968B59



7B9262

Triad

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



968B59



3497A8



AF7B9F

Complementary

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



968B59



596496

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.



9582B2



968B59



4C92B8

Square

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



968B59



419890



728BBC



BB7886

Rectangle

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



968B59



67956F



728BBC



A87DA6

Sweetspot

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



968B59



C2BEAB



965964



615E53



E0E0E0



616161

Same Dimension

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



968B59



C2B163



839659



4A4943



8A7100



0A0800

Inverse Universe

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



596496



6374C2



6C5996



43444A



00198A



00020A

Previews

White Background



This preview shows how the Hex color 968B59 looks on a white background.

Color Contrast Check

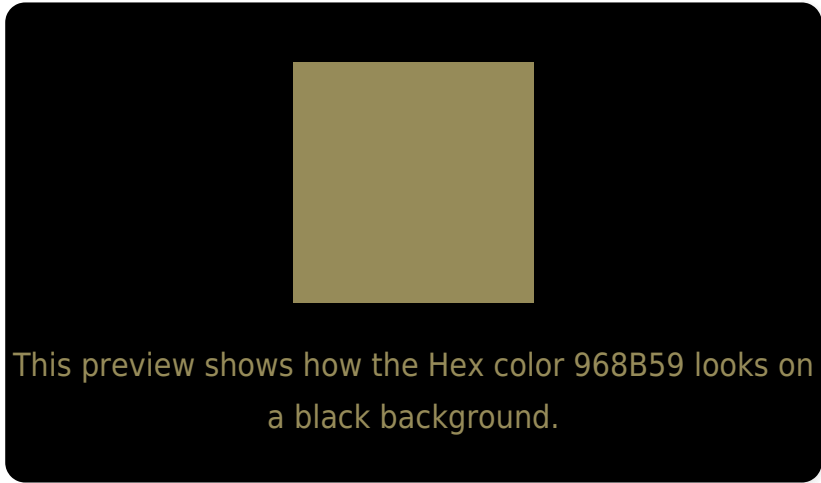
Large Text (above 18pt) WCAG AA ✓ Pass

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

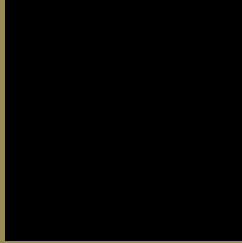
Any Text WCAG AA ✓ Pass

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 968B59 Background



This preview shows how black text looks on a background with the Hex color 968B59.



This preview shows how white text looks on a background with the Hex color 968B59.

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
968B59

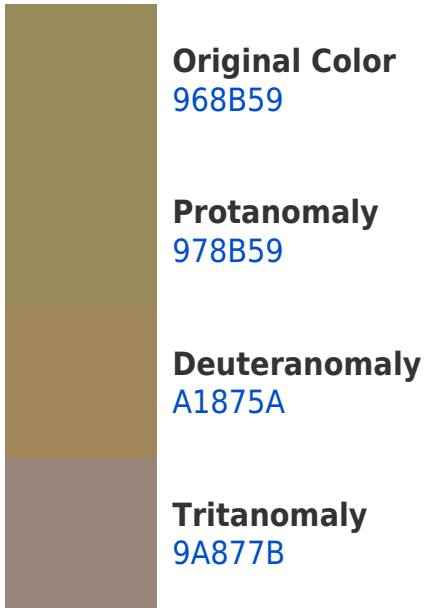
Protanopia
978B59

Deuteranopia
A7855A

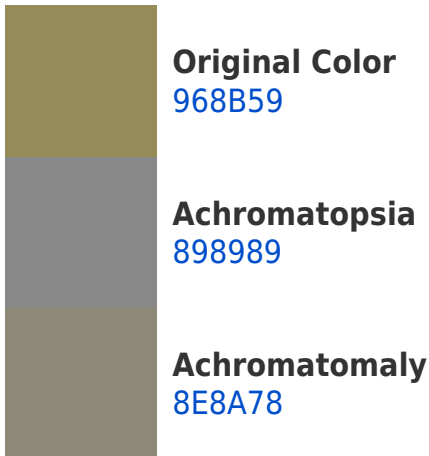


Tritanopia
9C848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 968B59 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 #968B59 looks like.

```
.text, #text, p{  
    color:#968B59  
}
```

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 #968B59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968B59
}
```

Border

The CSS property to change the border of an element to Hex 968B59 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
#968B59 }
```

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

```
.border{ border-color:#968B59 }
```

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

Here you see how a box with a 4 pixel #968B59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968B59; -webkit-box-shadow:4px 4px  
4px 4px #968B59; box-shadow:4px 4px 4px  
4px #968B59 }
```

Background

The CSS property to change the background color of an element to Hex 968B59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968B59 }
```

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

```
.background{ background-color:#968B59 }
```

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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