

Converting Colors

Hex(968D51)

Have a look what the booklet for
Hex(968D51) contains.

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Color

Hex(968D51)

Conversions

Conversions Part 1

Format	Color
Hex	968D51
RGB	150, 141, 81
RGB Percent	59%, 55%, 32%
CMY	0.4118, 0.4471, 0.6824
CMYK	0.00, 0.06, 0.46, 0.41
HSL	52°, 30%, 45%
HSV	52°, 46%, 59%
XYZ	23.5878, 26.1279, 11.5846
YIQ	136.8510, 24.6240, -16.7520

Conversions

Conversions Part 2

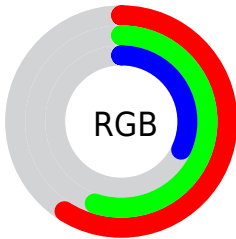
Format	Color
RYB	91, 150, 81
Decimal	9866577
CIELab	58.16, -5.44, 33.09
CIELCh	58, 33.533, 99.333
Yxy	26.1279, 0.3848, 0.4262
Android (android.graphics.Color)	4288056657 (0xFF968D51)
YUV	136.8510, -27.5345, 11.5317
Hunter-Lab	51.1154, -7.0813, 22.3436

Details

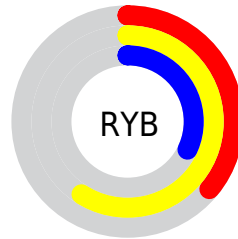
The Hex color **968D51** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **515A96**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **CDC283**, and **615B22** is the 20% darker color. If you saturate the color by 10%, you get **968B42**, and if you desaturate by 10%, it is **968F60**.

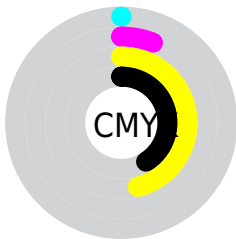
Distribution



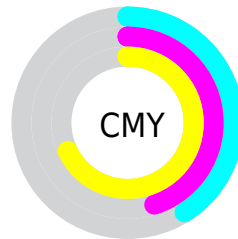
- Red (59%)
- Green (55%)
- Blue (32%)



- Red (36%)
- Yellow (59%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (46%)
- Black (41%)



- Cyan (41%)
- Magenta (45%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 968D51 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 968D51 by changing the saturation by 10% instead.



968D51



968D51

FFFFFF



7B7439



CDC283



615B22



EADE9E



48440A



FFFB9



312E00



FFFFD5



191900



FFFFFF2



000000



968D51



968D51



968B42



968F60



968933



96916F

 968724

 96937E

 968515

 96958D

 968306

 96979C

 968200

 9699AB

 969BBA

 969DC9

 969FD8

Harmonies

Analogous

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



B08355



968D51



76955D

Triad

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



968D51



009AB0



B878A1

Complementary

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



968D51



515A96

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.



9B81B9



968D51



3A94C2

Square

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



968D51



249C94



708CC5



C57584

Rectangle

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



968D51



5E996D



708CC5



B07AAA

Sweetspot

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



968D51



C2BEA7



96515A



615F50



E0E0E0



616161

Same Dimension

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



968D51



C2B457



7D9651



4A4943



8A7800



0A0900

Inverse Universe

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



515A96



5765C2



6A5196



43444A



00128A



00010A

Previews

White Background



This preview shows how the Hex color 968D51 looks on a white background.

Color Contrast Check

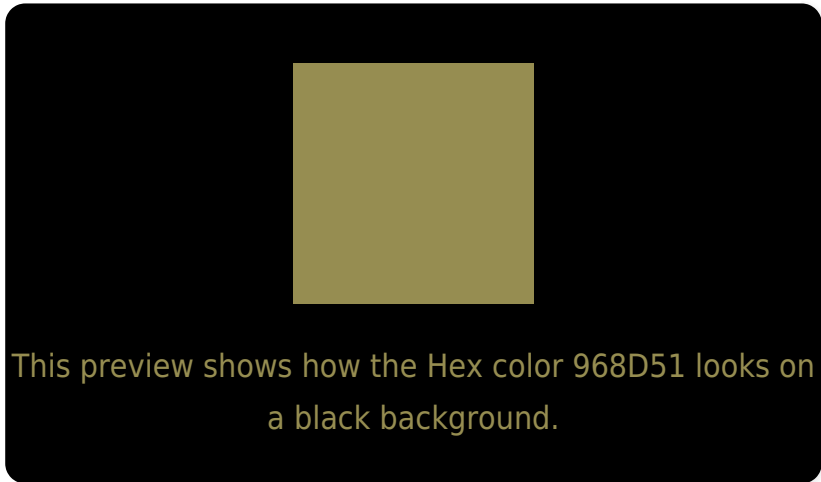
Large Text (above 18pt) WCAG AA ✓ Pass

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

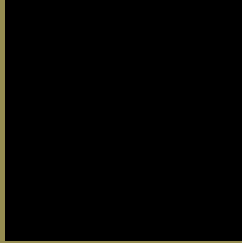
Any Text WCAG AA ✓ Pass

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 968D51 Background



This preview shows how black text looks on a background with the Hex color 968D51.



This preview shows how white text looks on a background with the Hex color 968D51.

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
968D51

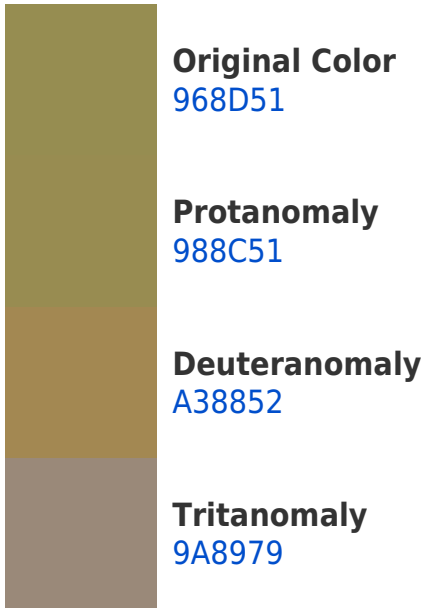
Protanopia
998C51

Deuteranopia
AA8553

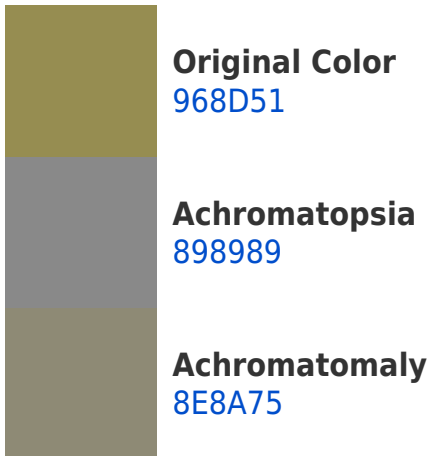


Tritanopia
9D8690

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 968D51 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 #968D51 looks like.

```
.text, #text, p{  
    color:#968D51  
}
```

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 #968D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #968D51
}
```

Border

The CSS property to change the border of an element to Hex 968D51 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
#968D51 }
```

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

```
.border{ border-color:#968D51 }
```

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

Here you see how a box with a 4 pixel #968D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #968D51; -webkit-box-shadow:4px 4px  
4px 4px #968D51; box-shadow:4px 4px 4px  
4px #968D51 }
```

Background

The CSS property to change the background color of an element to Hex 968D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#968D51 }
```

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

```
.background{ background-color:#968D51 }
```

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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