

Converting Colors

Hex(948D69)

Have a look what the booklet for
Hex(948D69) contains.

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Color

Hex(948D69)

Conversions

Conversions Part 1

Format	Color
Hex	948D69
RGB	148, 141, 105
RGB Percent	58%, 55%, 41%
CMY	0.4196, 0.4471, 0.5882
CMYK	0.00, 0.05, 0.29, 0.42
HSL	50°, 17%, 50%
HSV	50°, 29%, 58%
XYZ	24.2874, 26.3656, 17.1736
YIQ	138.9890, 15.7280, -9.7120

Conversions

Conversions Part 2

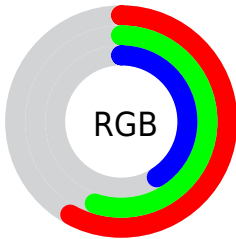
Format	Color
R_{YB}	113, 148, 105
Decimal	9735529
CIE _{Lab}	58.38, -3.33, 20.19
CIE _{LCh}	58, 20.458, 99.362
Yxy	26.3656, 0.3581, 0.3887
Android (android.graphics.Color)	4287925609 (0xFF948D69)
YUV	138.9890, -16.7566, 7.9026
Hunter-Lab	51.3474, -5.4272, 16.1131

Details

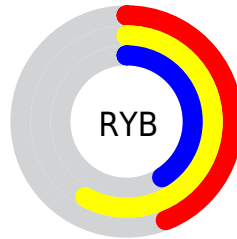
The Hex color **948D69** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **697094**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CBC39C**, and **615B39** is the 20% darker color. If you saturate the color by 10%, you get **948B5A**, and if you desaturate by 10%, it is **948F78**.

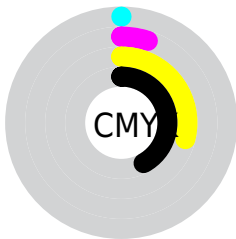
Distribution



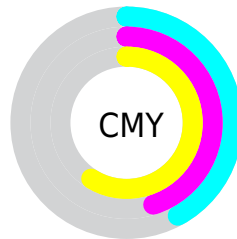
- Red (58%)
- Green (55%)
- Blue (41%)



- Red (44%)
- Yellow (58%)
- Blue (41%)



- Cyan (0%)
- Magenta (5%)
- Yellow (29%)
- Black (42%)



- Cyan (42%)
- Magenta (45%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948D69 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 948D69 by changing the saturation by 10% instead.



948D69



948D69

FFFFFF



7A7451



CBC39C



615B39



E7DEB7



484423



FFFBD3



312E0E



FFFFF0



1C1900



000000



948D69



948D69



948B5A



948F78



94884B



949287

■ 94863D

■ 949495

■ 94832E

■ 9497A4

■ 94811F

■ 9499B3

■ 947F10

■ 949BC2

■ 947C01

■ 949ED1

■ 947C00

■ 94A0DF

■ 94A3EE

Harmonies

Analogous

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



A5876B



948D69



809270

Triad

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



948D69



5A95A2



A88199

Complementary

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



948D69



697094

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.



9686A8



948D69



6792AD

Square

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



948D69



5D9792



7E8CAF



B17F87

Rectangle

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



948D69



72957A



7E8CAF



A3829F

Sweetspot

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



948D69



BFBCAE



946970



615F56



E0E0E0



616161

Same Dimension

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



948D69



BFB47C



869469



4A4943



8A7300



0A0900

Inverse Universe

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



697094



7C87BF



776994



43444A



00168A



00020A

Previews

White Background



This preview shows how the Hex color 948D69 looks on a white background.

Color Contrast Check

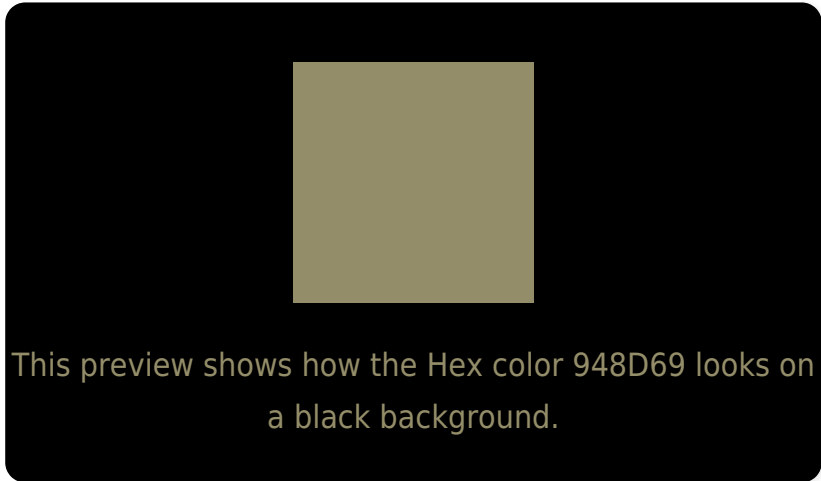
Large Text (above 18pt) WCAG AA ✓ Pass

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

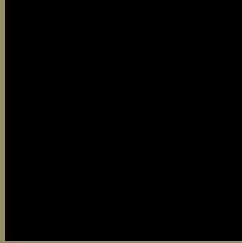
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

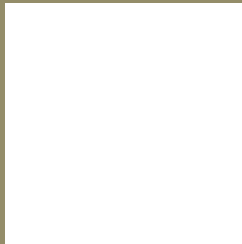
Any Text WCAG AAA × Fail

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

Hex 948D69 Background



This preview shows how black text looks on a background with the Hex color 948D69.



This preview shows how white text looks on a background with the Hex color 948D69.

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

948D69

Protanopia

968C69

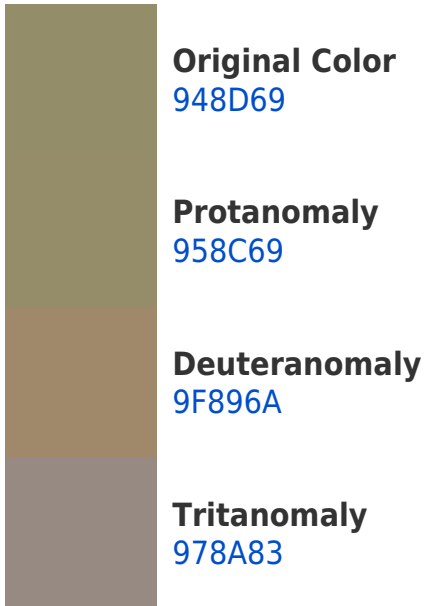
Deuteranopia

A5876A

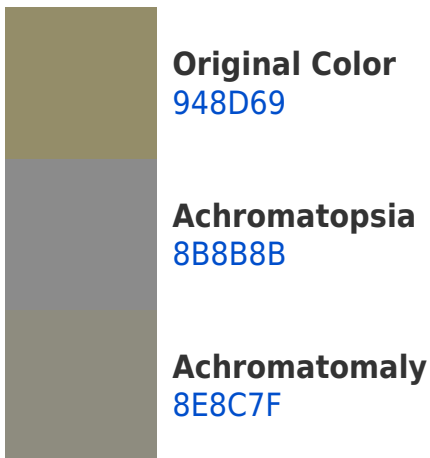


Tritanopia
998892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 948D69 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 #948D69 looks like.

```
.text, #text, p{  
    color:#948D69  
}
```

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 #948D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948D69
}
```

Border

The CSS property to change the border of an element to Hex 948D69 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
#948D69 }
```

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

```
.border{ border-color:#948D69 }
```

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

Here you see how a box with a 4 pixel #948D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948D69; -webkit-box-shadow:4px 4px  
4px 4px #948D69; box-shadow:4px 4px 4px  
4px #948D69 }
```

Background

The CSS property to change the background color of an element to Hex 948D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948D69 }
```

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

```
.background{ background-color:#948D69 }
```

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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