

Converting Colors

Hex(948749)

Have a look what the booklet for
Hex(948749) contains.

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Color

Hex(948749)

Conversions

Conversions Part 1

Format	Color
Hex	948749
RGB	148, 135, 73
RGB Percent	58%, 53%, 29%
CMY	0.4196, 0.4706, 0.7137
CMYK	0.00, 0.09, 0.51, 0.42
HSL	50°, 34%, 43%
HSV	50°, 51%, 58%
XYZ	22.0793, 24.1049, 9.7923
YIQ	131.8190, 27.6500, -16.5260

Conversions

Conversions Part 2

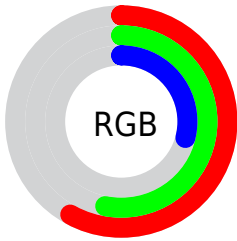
Format	Color
RYB	89, 148, 73
Decimal	9733961
CIELab	56.19, -3.81, 34.86
CIElCh	56, 35.072, 96.239
Yxy	24.1049, 0.3944, 0.4306
Android (android.graphics.Color)	4287924041 (0xFF948749)
YUV	131.8190, -28.9978, 14.1907
Hunter-Lab	49.0967, -5.6459, 22.5423

Details

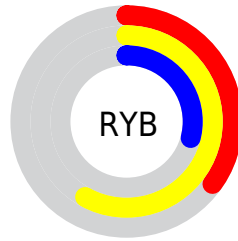
The Hex color **948749** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **495694**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CCBC7B**, and **5F561A** is the 20% darker color. If you saturate the color by 10%, you get **94843A**, and if you desaturate by 10%, it is **948A58**.

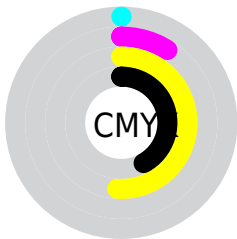
Distribution



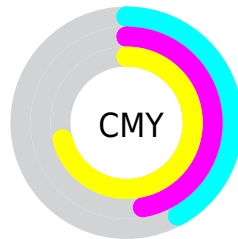
- Red (58%)
- Green (53%)
- Blue (29%)



- Red (35%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (9%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (47%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948749 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 948749 by changing the saturation by 10% instead.



948749



948749

FFFFFF



796E31



CCBC7B



5F561A



E8D895



463F01



FFF4B0



2E2900



FFFCC



151500



FFFEE8



000000



948749



948749



94843A



948A58



94822B



948C67

■ 947F1D

■ 948F75

■ 947D0E

■ 949184

■ 947A00

■ 949493

■ 9496A2

■ 9499B1

■ 949CBF

■ 949ECE

Harmonies

Analogous

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



AE7C4F



948749



738F54

Triad

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



948749



0095AA



B272A0

Complementary

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



948749



495694

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.



927CB8



948749



2190BE

Square

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



948749



12978C



6388C3



C16E81

Rectangle

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



948749



5B9364



6388C3



A975A9

Sweetspot

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



948749



BFBAA3



944957



615E4F



E0E0E0



616161

Same Dimension

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



948749



BFAB4B



7C9449



4A4943



8A7200



0A0800

Inverse Universe

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



495694



4B5FBF



614994



43444A



00188A



00020A

Previews

White Background



This preview shows how the Hex color 948749 looks on a white background.

Color Contrast Check

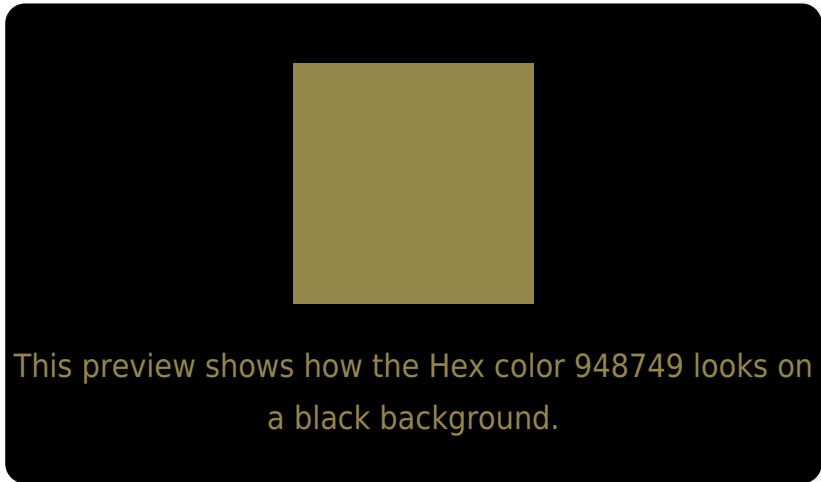
Large Text (above 18pt) WCAG AA ✓ Pass

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

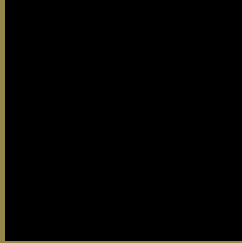
Any Text WCAG AA ✓ Pass

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 948749 Background



This preview shows how black text looks on a background with the Hex color 948749.



This preview shows how white text looks on a background with the Hex color 948749.

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
948749

Protanopia
948749

Deuteranopia
A5814B



Tritanopia
9A808A

Trichromacy



Original Color
948749

Protanomaly
948749

Deuteranomaly
9F834A

Tritanomaly
988372

Monochromacy



Original Color
948749

Achromatopsia
848484

Achromatomaly
8A856F

CSS Examples

Text

The CSS property to change the color of the text to Hex 948749 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 #948749 looks like.

```
.text, #text, p{  
    color:#948749  
}
```

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 #948749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948749
}
```

Border

The CSS property to change the border of an element to Hex 948749 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
#948749 }
```

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

```
.border{ border-color:#948749 }
```

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

Here you see how a box with a 4 pixel #948749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948749; -webkit-box-shadow:4px 4px  
4px 4px #948749; box-shadow:4px 4px 4px  
4px #948749 }
```

Background

The CSS property to change the background color of an element to Hex 948749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948749 }
```

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

```
.background{ background-color:#948749 }
```

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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