

Converting Colors

Hex(8D9C48)

Have a look what the booklet for
Hex(8D9C48) contains.

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Color

Hex(8D9C48)

Conversions

Conversions Part 1

Format	Color
Hex	8D9C48
RGB	141, 156, 72
RGB Percent	55%, 61%, 28%
CMY	0.4471, 0.3882, 0.7176
CMYK	0.10, 0.00, 0.54, 0.39
HSL	71°, 37%, 45%
HSV	71°, 54%, 61%
XYZ	24.0427, 29.9075, 10.6364
YIQ	141.9390, 18.0240, -29.3040

Conversions

Conversions Part 2

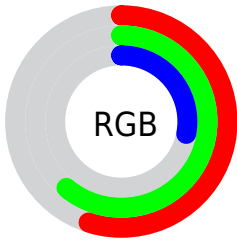
Format	Color
RYB	72, 156, 87
Decimal	9280584
CIELab	61.57, -18.16, 41.64
CIElCh	62, 45.425, 113.559
Yxy	29.9075, 0.3723, 0.4631
Android (android.graphics.Color)	4287470664 (0xFF8D9C48)
YUV	141.9390, -34.4799, -0.8235
Hunter-Lab	54.6878, -17.2287, 26.7499

Details

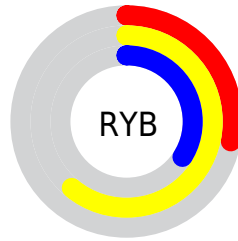
The Hex color **8D9C48** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **57489C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **C4D27B**, and **596915** is the 20% darker color. If you saturate the color by 10%, you get **8A9C38**, and if you desaturate by 10%, it is **909C58**.

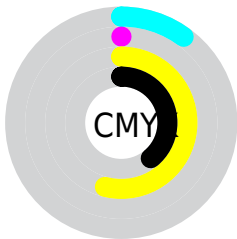
Distribution



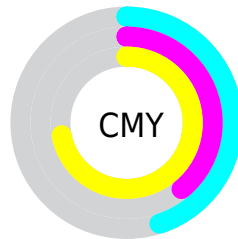
- Red (55%)
- Green (61%)
- Blue (28%)



- Red (28%)
- Yellow (61%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (54%)
- Black (39%)



- Cyan (45%)
- Magenta (39%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D9C48 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 8D9C48 by changing the saturation by 10% instead.



8D9C48



8D9C48

FFFFFF



72822F



C4D27B



596915



E1EF96



3F5100



FEFFB1



283A00



FFFFCD



0E2400



FFFFE9



000B00



000000



8D9C48



8D9C48



8A9C38



909C58

 879C29

 939C67

 859C19

 959C77

 829C0A

 989C86

 809C00

 9B9C96

 9E9CA6

 A19CB5

 A39CC5

 A69CD4

Harmonies

Analogous

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



B48F43



8D9C48



5DA463

Triad

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



8D9C48



00A5D4



DB749F

Complementary

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



8D9C48



57489C

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.



BE7EC5



8D9C48



329CE4

Square

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



8D9C48



00A9B4



8A8EDE



E07577

Rectangle

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



8D9C48



2DA87D



8A8EDE



D476AC

Sweetspot

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



8D9C48



C6CCAB



9C5648



636653



E6E6E6



666666

Same Dimension

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



8D9C48



B4CC47



649C48



4E4F47



758F00



0D0F00

Inverse Universe

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



57489C



5F47CC



80489C



49474F



1A008F



03000F

Previews

White Background



This preview shows how the Hex color 8D9C48 looks on a white background.

Color Contrast Check

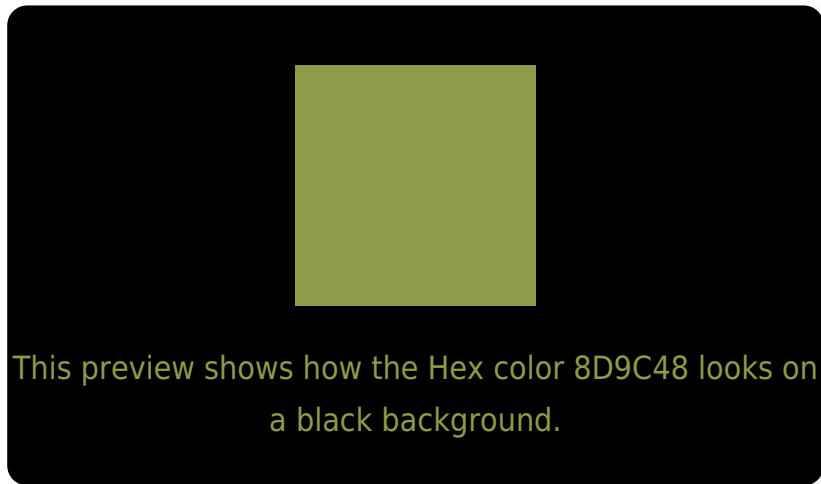
Large Text (above 18pt) WCAG AA ✓ Pass

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

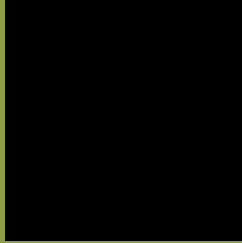
Any Text WCAG AA ✓ Pass

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 8D9C48 Background



This preview shows how black text looks on a background with the Hex color 8D9C48.



This preview shows how white text looks on a background with the Hex color 8D9C48.

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
8D9C48

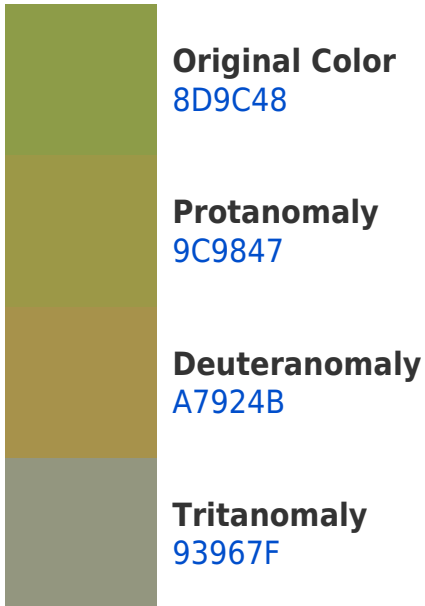
Protanopia
A59546

Deuteranopia
B68D4C



Tritanopia
97939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D9C48 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 #8D9C48 looks like.

```
.text, #text, p{  
    color:#8D9C48  
}
```

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 #8D9C48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D9C48
}
```

Border

The CSS property to change the border of an element to Hex 8D9C48 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
#8D9C48 }
```

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

```
.border{ border-color:#8D9C48 }
```

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

Here you see how a box with a 4 pixel #8D9C48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D9C48; -webkit-box-shadow:4px 4px  
4px 4px #8D9C48; box-shadow:4px 4px 4px  
4px #8D9C48 }
```

Background

The CSS property to change the background color of an element to Hex 8D9C48 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D9C48 }
```

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

```
.background{ background-color:#8D9C48 }
```

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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