

Converting Colors

Hex(8D8449)

Have a look what the booklet for
Hex(8D8449) contains.

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Color

Hex(8D8449)

Conversions

Conversions Part 1

Format	Color
Hex	8D8449
RGB	141, 132, 73
RGB Percent	55%, 52%, 29%
CMY	0.4471, 0.4824, 0.7137
CMYK	0.00, 0.06, 0.48, 0.45
HSL	52°, 32%, 42%
HSV	52°, 48%, 55%
XYZ	20.4384, 22.6463, 9.5973
YIQ	127.9650, 24.3030, -16.4410

Conversions

Conversions Part 2

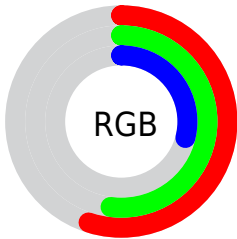
Format	Color
R_{YB}	83, 141, 73
Decimal	9274441
CIE Lab	54.71, -5.22, 32.90
CIE LCh	55, 33.311, 99.008
Yxy	22.6463, 0.3880, 0.4299
Android (android.graphics.Color)	4287464521 (0xFF8D8449)
YUV	127.9650, -27.0977, 11.4317
Hunter-Lab	47.5881, -6.6162, 21.3544

Details

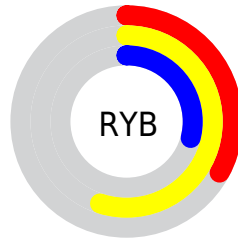
The Hex color **8D8449** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **49528D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C4B97B**, and **59531A** is the 20% darker color. If you saturate the color by 10%, you get **8D823B**, and if you desaturate by 10%, it is **8D8657**.

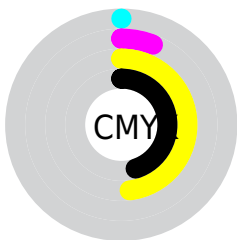
Distribution



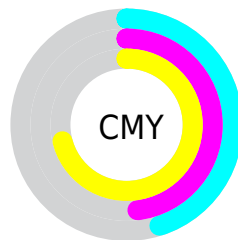
- Red (55%)
- Green (52%)
- Blue (29%)



- Red (33%)
- Yellow (55%)
- Blue (29%)



- Cyan (0%)
- Magenta (6%)
- Yellow (48%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8449 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 8D8449 by changing the saturation by 10% instead.



8D8449



8D8449

FFFFFF



736B31



C4B97B



59531A



E0D595



403C01



FEF1B0



292600



FFFFCC



0D1200



FFFFE8



000000



8D8449



8D8449



8D823B



8D8657



8D802D



8D8865

 8D7E1F

 8D8A73

 8D7D11

 8D8B81

 8D7B02

 8D8D90

 8D7A00

 8D8F9E

 8D91AC

 8D93BA

 8D95C8

Harmonies

Analogous

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



A67A4D



8D8449



6E8C55

Triad

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



8D8449



0091A6



AE6F98

Complementary

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



8D8449



49528D

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.



9178B0



8D8449



2E8BB8

Square

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



8D8449



15928B



6683BC



BA6C7B

Rectangle

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



8D8449



568F64



6683BC



A672A1

Sweetspot

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



8D8449



B8B49E



8D4952



5C5A4C



DBDBDB



5C5C5C

Same Dimension

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



8D8449



B8AA4D



748D49



474640



877500



080700

Inverse Universe

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



49528D



4D5BB8



62498D



404147



001287



000108

Previews

White Background



This preview shows how the Hex color 8D8449 looks on a white background.

Color Contrast Check

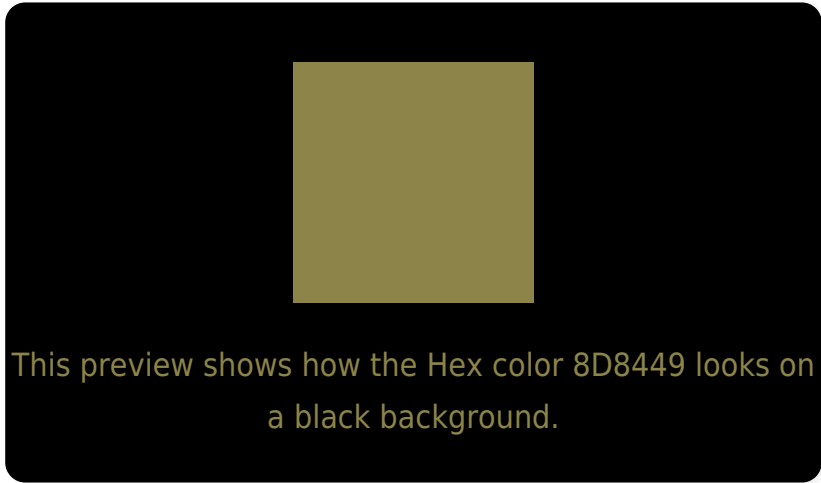
Large Text (above 18pt) WCAG AA ✓ Pass

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

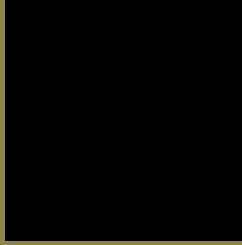
Any Text WCAG AA ✓ Pass

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 8D8449 Background



This preview shows how black text looks on a background with the Hex color 8D8449.



This preview shows how white text looks on a background with the Hex color 8D8449.

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
8D8449

Protanopia
908349

Deuteranopia
A07D4B



Tritanopia
937D87

Trichromacy



Original Color
8D8449

Protanomaly
8F8349

Deuteranomaly
99804A

Tritanomaly
918070

Monochromacy



Original Color
8D8449

Achromatopsia
808080

Achromatomaly
85816C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8449 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 #8D8449 looks like.

```
.text, #text, p{  
    color:#8D8449  
}
```

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 #8D8449 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8449
}
```

Border

The CSS property to change the border of an element to Hex 8D8449 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
#8D8449 }
```

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

```
.border{ border-color:#8D8449 }
```

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

Here you see how a box with a 4 pixel #8D8449 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8449; -webkit-box-shadow:4px 4px  
4px 4px #8D8449; box-shadow:4px 4px 4px  
4px #8D8449 }
```

Background

The CSS property to change the background color of an element to Hex 8D8449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8449 }
```

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

```
.background{ background-color:#8D8449 }
```

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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