

Converting Colors

Hex(8D8547)

Have a look what the booklet for
Hex(8D8547) contains.

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Color

Hex(8D8547)

Conversions

Conversions Part 1

Format	Color
Hex	8D8547
RGB	141, 133, 71
RGB Percent	55%, 52%, 28%
CMY	0.4471, 0.4784, 0.7216
CMYK	0.00, 0.06, 0.50, 0.45
HSL	53°, 33%, 42%
HSV	53°, 50%, 55%
XYZ	20.5094, 22.8927, 9.2990
YIQ	128.3240, 24.6700, -17.5860

Conversions

Conversions Part 2

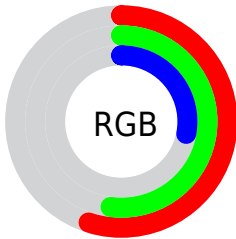
Format	Color
RYB	80, 141, 71
Decimal	9274695
CIELab	54.96, -5.97, 34.27
CIElCh	55, 34.788, 99.882
Yxy	22.8927, 0.3892, 0.4344
Android (android.graphics.Color)	4287464775 (0xFF8D8547)
YUV	128.3240, -28.2607, 11.1169
Hunter-Lab	47.8463, -7.2169, 21.9693

Details

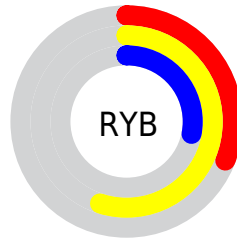
The Hex color **8D8547** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **474F8D**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C4BA79**, and **595418** is the 20% darker color. If you saturate the color by 10%, you get **8D8339**, and if you desaturate by 10%, it is **8D8755**.

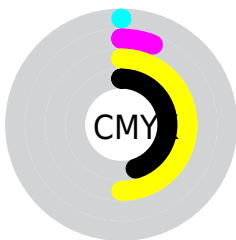
Distribution



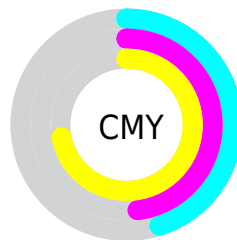
- Red (55%)
- Green (52%)
- Blue (28%)



- Red (31%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (6%)
- Yellow (50%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8547 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 8D8547 by changing the saturation by 10% instead.



8D8547



8D8547

FFFFFF



736C2F



C4BA79



595418



E1D693



403D00



FEF2AE



292700



FFFFCA



0C1300



FFFFE6



000000



8D8547



8D8547



8D8339



8D8755



8D822B



8D8863

 8D801D

 8D8A71

 8D7F0F

 8D8B7F

 8D7D00

 8D8D8E

 8D8F9C

 8D90AA

 8D92B8

 8D94C6

Harmonies

Analogous

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



A87B4B



8D8547



6C8D54

Triad

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



8D8547



0092A9



B16E99

Complementary

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



8D8547



474F8D

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.



9478B2



8D8547



288CBC

Square

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



8D8547



00938D



6783BF



BD6B7B

Rectangle

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



8D8547



539164



6783BF



A971A2

Sweetspot

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



8D8547



B8B49C



8D474F



5C5A4B



DBDBDB



5C5C5C

Same Dimension

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



8D8547



B8AB49



728D47



474740



877800



080700

Inverse Universe

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



474F8D



4956B8



62478D



404147



000F87



000108

Previews

White Background



This preview shows how the Hex color 8D8547 looks on a white background.

Color Contrast Check

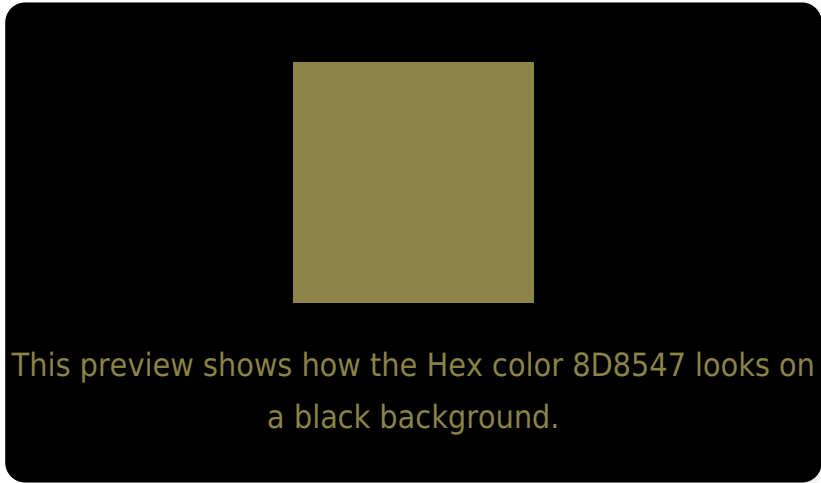
Large Text (above 18pt) WCAG AA ✓ Pass

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

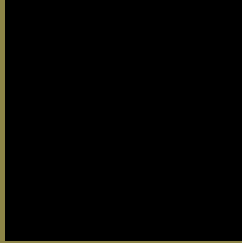
Any Text WCAG AA ✓ Pass

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 8D8547 Background



This preview shows how black text looks on a background with the Hex color 8D8547.



This preview shows how white text looks on a background with the Hex color 8D8547.

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
8D8547

Protanopia
918447

Deuteranopia
A17D49



Tritanopia
947E87

Trichromacy



Original Color
8D8547

Protanomaly
908447

Deuteranomaly
9A8048

Tritanomaly
918170

Monochromacy



Original Color
8D8547

Achromatopsia
808080

Achromatomaly
85826B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8547 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 #8D8547 looks like.

```
.text, #text, p{  
    color:#8D8547  
}
```

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 #8D8547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8547
}
```

Border

The CSS property to change the border of an element to Hex 8D8547 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
#8D8547 }
```

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

```
.border{ border-color:#8D8547 }
```

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

Here you see how a box with a 4 pixel #8D8547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8547; -webkit-box-shadow:4px 4px  
4px 4px #8D8547; box-shadow:4px 4px 4px  
4px #8D8547 }
```

Background

The CSS property to change the background color of an element to Hex 8D8547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8547 }
```

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

```
.background{ background-color:#8D8547 }
```

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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