

Converting Colors

Hex(8D8477)

Have a look what the booklet for
Hex(8D8477) contains.

Hex(8D8477)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8D8477)

Conversions

Conversions Part 1

Format	Color
Hex	8D8477
RGB	141, 132, 119
RGB Percent	55%, 52%, 47%
CMY	0.4471, 0.4824, 0.5333
CMYK	0.00, 0.06, 0.16, 0.45
HSL	35°, 9%, 51%
HSV	35°, 16%, 55%
XYZ	22.5655, 23.4972, 20.7988
YIQ	133.2090, 9.5370, -2.1350

Conversions

Conversions Part 2

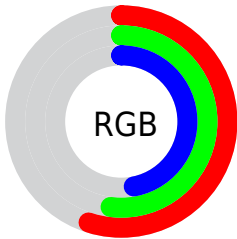
Format	Color
R_{YB}	134, 141, 119
Decimal	9274487
CIE Lab	55.58, 1.07, 8.23
CIE LCh	56, 8.300, 82.624
Yxy	23.4972, 0.3375, 0.3514
Android (android.graphics.Color)	4287464567 (0xFF8D8477)
YUV	133.2090, -7.0050, 6.8327
Hunter-Lab	48.4739, -1.7340, 8.4920

Details

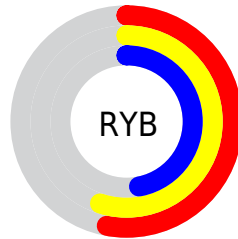
The Hex color **8D8477** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **77808D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C3B9AB**, and **5B5347** is the 20% darker color. If you saturate the color by 10%, you get **8D7E69**, and if you desaturate by 10%, it is **8D8A85**.

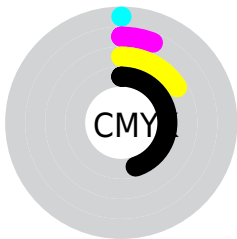
Distribution



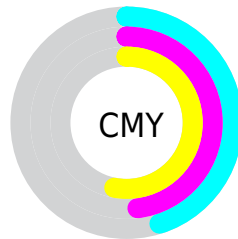
- Red (55%)
- Green (52%)
- Blue (47%)



- Red (53%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (6%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8477 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 8D8477 by changing the saturation by 10% instead.



8D8477



8D8477

FFFFFF



736B5E



C3B9AB



5B5347



DFD5C6



433C30



FBF1E2



2D261B



191100



000000



8D8477



8D8477



8D7E69



8D8A85



8D785B



8D9093

8D734D

8D95A1

8D6D3F

8D9BAF

8D6731

8DA1BE

8D6122

8DA7CC

8D5C14

8DACDA

8D5606

8DB2E8

8D5300

8DB8F6

Harmonies

Analogous

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



93827A



8D8477



858678

Triad

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



8D8477



73898A



8D828E

Complementary

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



8D8477



77808D

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.



848492



8D8477



758890

Square

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



8D8477



768983



7C8693



938087

Rectangle

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



8D8477



80887A



7C8693



8A8290

Sweetspot

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



8D8477



B8B4AE



8D7780



5C5A56



DBDBDB



5C5C5C

Same Dimension

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



8D8477



B8A995



8B8D77



474440



875000



080500

Inverse Universe

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



77808D



95A3B8



79778D



404347



003787



000308

Previews

White Background



This preview shows how the Hex color 8D8477 looks on a white background.

Color Contrast Check

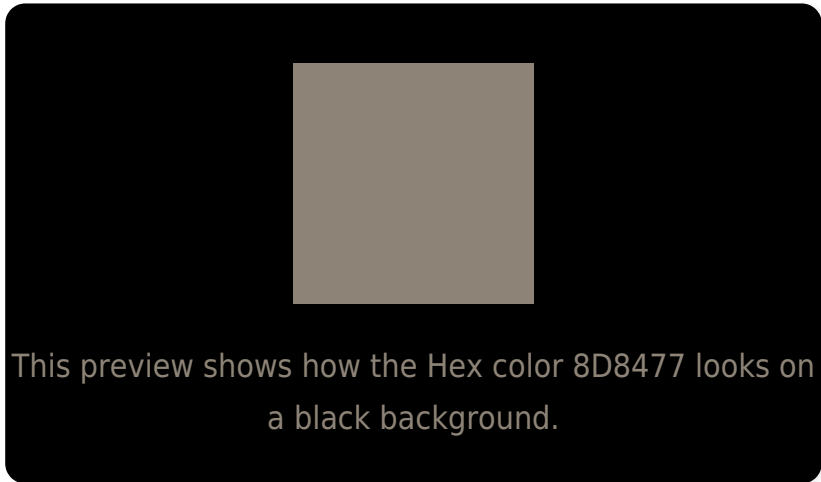
Large Text (above 18pt) WCAG AA ✓ Pass

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

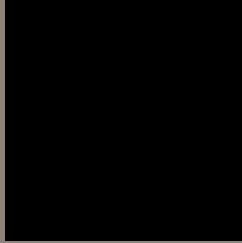
Any Text WCAG AA ✓ Pass

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 8D8477 Background



This preview shows how black text looks on a background with the Hex color 8D8477.



This preview shows how white text looks on a background with the Hex color 8D8477.

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
8D8477

Protanopia
8B8577

Deuteranopia
978078



Tritanopia
90818B

Trichromacy



Original Color
8D8477

Protanomaly
8C8577

Deuteranomaly
938178

Tritanomaly
8F8284

Monochromacy



Original Color
8D8477

Achromatopsia
858585

Achromatomaly
888580

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8477 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 #8D8477 looks like.

```
.text, #text, p{  
    color:#8D8477  
}
```

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 #8D8477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8477
}
```

Border

The CSS property to change the border of an element to Hex 8D8477 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
#8D8477 }
```

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

```
.border{ border-color:#8D8477 }
```

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

Here you see how a box with a 4 pixel #8D8477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8477; -webkit-box-shadow:4px 4px  
4px 4px #8D8477; box-shadow:4px 4px 4px  
4px #8D8477 }
```

Background

The CSS property to change the background color of an element to Hex 8D8477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8477 }
```

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

```
.background{ background-color:#8D8477 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor