

Converting Colors

Hex(D8987C)

Have a look what the booklet for
Hex(D8987C) contains.

Hex(D8987C)	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(D8987C)

Conversions

Conversions Part 1

Format	Color
Hex	D8987C
RGB	216, 152, 124
RGB Percent	85%, 60%, 49%
CMY	0.1529, 0.4039, 0.5137
CMYK	0.00, 0.30, 0.43, 0.15
HSL	18°, 54%, 67%
HSV	18°, 43%, 85%
XYZ	43.1852, 38.5106, 24.2260
YIQ	167.9440, 47.1320, 4.8600

Conversions

Conversions Part 2

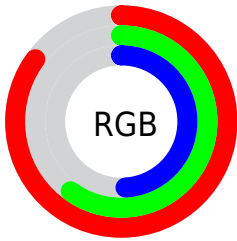
Format	Color
RYB	216, 164, 124
Decimal	14194812
CIELab	68.40, 20.61, 24.32
CIELCh	68, 31.880, 49.712
Yxy	38.5106, 0.4077, 0.3636
Android (android.graphics.Color)	4292384892 (0xFFD8987C)
YUV	167.9440, -21.6644, 42.1451
Hunter-Lab	62.0569, 15.6179, 20.2941

Details

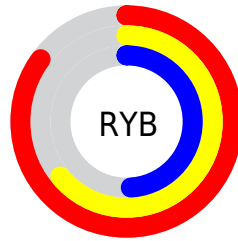
The Hex color **D8987C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7CBCD8**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCFB1**, and **9F654B** is the 20% darker color. If you saturate the color by 10%, you get **D88966**, and if you desaturate by 10%, it is **D8A792**.

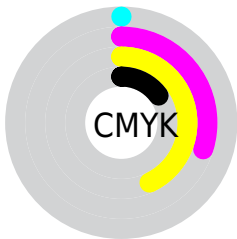
Distribution



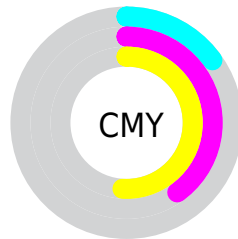
- Red (85%)
- Green (60%)
- Blue (49%)



- Red (85%)
- Yellow (64%)
- Blue (49%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (15%)



- Cyan (15%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8987C 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 D8987C by changing the saturation by 10% instead.

 D8987C

 D8987C

FFFFFF

 BB7E63

 FFCFB1

 9F654B

 FFEBCB

 834C34

 FFFFE8

 68351E

 4E1F07

 340900

 1B0001

 000000

 D8987C

 D8987C

 D88966

 D8A792

 D87A51

 D8B6A7

 D86B3B

 D8C5BD

 D85C26

 D8D4D2

 D84D10

 D8E3E8

 D84200

 D8F2FE

 D8FFFF

Harmonies

Analogous

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



E09295



D8987C



C4A26E

Triad

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



D8987C



64B69C



9DA3DD

Complementary

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



D8987C



7CBCD8

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.



71ADDF



D8987C



48B6B9

Square

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



D8987C



86B281



4CB3D2



C299CC

Rectangle

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



D8987C



B1A86E



4CB3D2



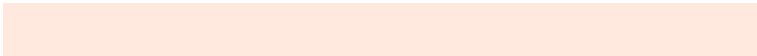
8EA6DF

Sweetspot

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



D8987C



FFE8DE



D87CBC



80716B



000000



808080

Same Dimension

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



D8987C



FFA57D



D8C67C



6B6460



AB3400



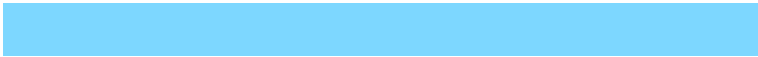
2B0D00

Inverse Universe

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



7CBCD8



7DD7FF



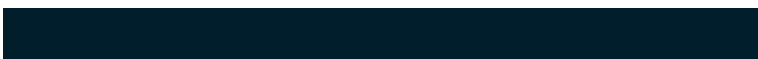
7C8ED8



60686B



0077AB



001E2B

Previews

White Background



This preview shows how the Hex color D8987C looks on a white background.

Color Contrast Check

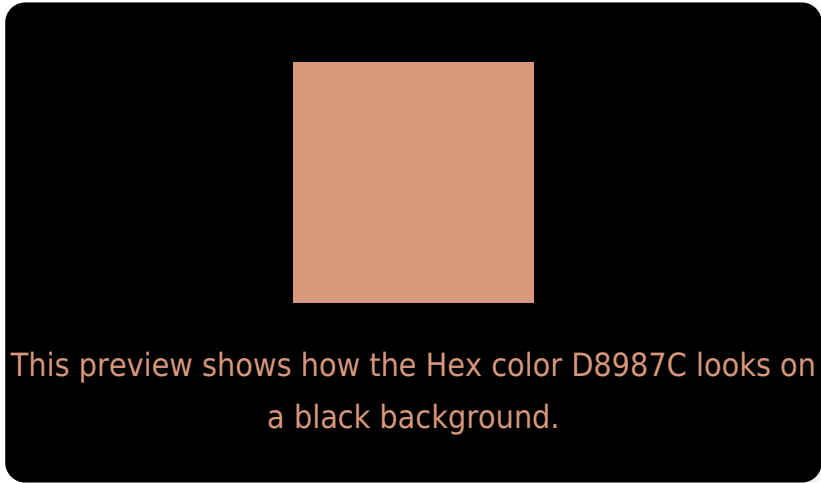
Large Text (above 18pt) WCAG AA × Fail

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

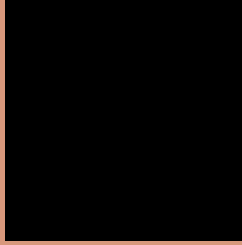
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8987C Background



This preview shows how black text looks on a background with the Hex color D8987C.

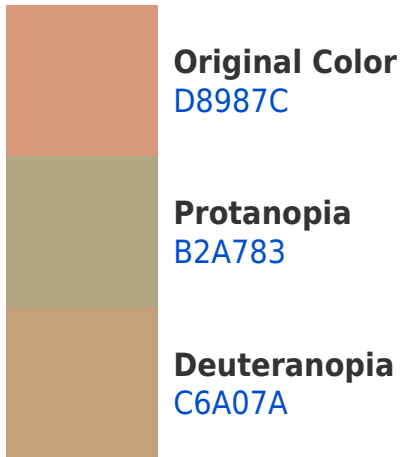


This preview shows how white text looks on a background with the Hex color D8987C.

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





Tritanopia
DB939E

Trichromacy



Original Color
D8987C

Protanomaly
C0A280

Deuteranomaly
CD9D7B

Tritanomaly
DA9592

Monochromacy



Original Color
D8987C

Achromatopsia
A8A8A8

Achromatomaly
B9A298

CSS Examples

Text

The CSS property to change the color of the text to Hex D8987C 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 #D8987C looks like.

```
.text, #text, p{  
    color:#D8987C  
}
```

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 #D8987C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8987C
}
```

Border

The CSS property to change the border of an element to Hex D8987C 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
#D8987C }
```

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

```
.border{ border-color:#D8987C }
```

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

Here you see how a box with a 4 pixel #D8987C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8987C; -webkit-box-shadow:4px 4px  
4px 4px #D8987C; box-shadow:4px 4px 4px  
4px #D8987C }
```

Background

The CSS property to change the background color of an element to Hex D8987C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8987C }
```

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

```
.background{ background-color:#D8987C }
```

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