

Converting Colors

Hex(D8A787)

Have a look what the booklet for
Hex(D8A787) contains.

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Color

Hex(D8A787)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D8A787 |
| RGB | 216, 167, 135 |
| RGB Percent | 85%, 65%, 53% |
| CMY | 0.1529, 0.3451, 0.4706 |
| CMYK | 0.00, 0.23, 0.38, 0.15 |
| HSL | 24°, 51%, 69% |
| HSV | 24°, 38%, 85% |
| XYZ | 46.5108, 43.9856, 28.9604 |
| YIQ | 178.0030, 39.4760, 0.4360 |

Conversions

Conversions Part 2

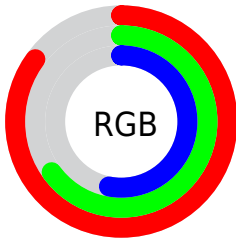
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 216, 188, 135 |
| Decimal | 14198663 |
| CIE _{Lab} | 72.22, 13.76, 23.48 |
| CIE _{LCh} | 72, 27.214, 59.634 |
| Yxy | 43.9856, 0.3894, 0.3682 |
| Android (android.graphics.Color) | 4292388743 (0xFFD8A787) |
| YUV | 178.0030, -21.2005, 33.3234 |
| Hunter-Lab | 66.3217, 9.1175, 20.5353 |

Details

The Hex color **D8A787** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **87B8D8**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDEBC**, and **A07355** is the 20% darker color. If you saturate the color by 10%, you get **D89A71**, and if you desaturate by 10%, it is **D8B49D**.

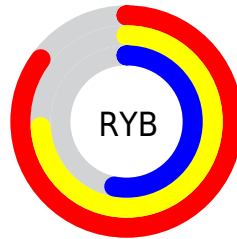
Distribution



Red (85%)

Green (65%)

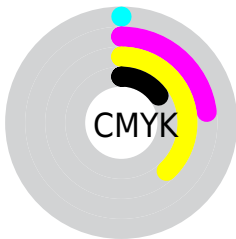
Blue (53%)



Red (85%)

Yellow (74%)

Blue (53%)

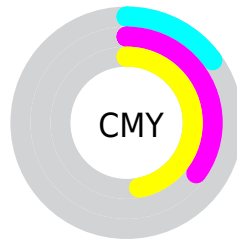


Cyan (0%)

Magenta (23%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8A787 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 D8A787 by changing the saturation by 10% instead.

 D8A787

 D8A787

FFFFFF

 BB8D6E

 FFDEBC

 A07355

 FFFBD8

 845A3E

 FFFFF5

 6A4327

 502C12

 381700

 200000

 000000

 D8A787

 D8A787

 D89A71

 D8B49D

 D88D5C

 D8C1B2

 D88046

 D8CEC8

 D87331

 D8DBDD

 D8661B

 D8E8F3

 D85905

 D8F5FF

 D85500

 D8FFFF

Harmonies

Analogous

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



E3A19A



D8A787



C3AF7F

Triad

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



D8A787



73BFB0



B4ABDC

Complementary

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



D8A787



87B8D8

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.



92B3E2



D8A787



66BEC9

Square

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



D8A787



8CBC97



72BADB



D1A3CB

Rectangle

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



D8A787



B2B582



72BADB



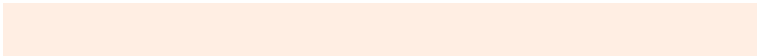
A9AEE0

Sweetspot

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



D8A787



FFEEE3



D887B9



80756F



000000



808080

Same Dimension

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



D8A787



FFBA8C



D8CF87



6B6560



AB4300



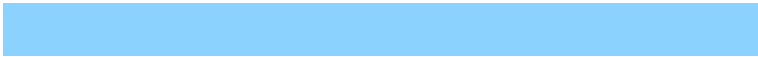
2B1100

Inverse Universe

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



87B8D8



8CD2FF



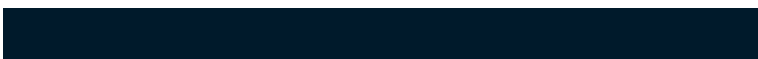
8790D8



60676B



0067AB



001A2B

Previews

White Background



This preview shows how the Hex color D8A787 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



This preview shows how the Hex color D8A787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

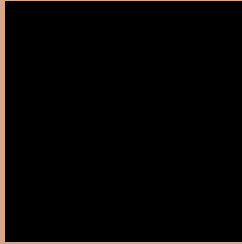
Any Text WCAG AA ✓ Pass

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 D8A787 Background



This preview shows how black text looks on a background with the Hex color D8A787.

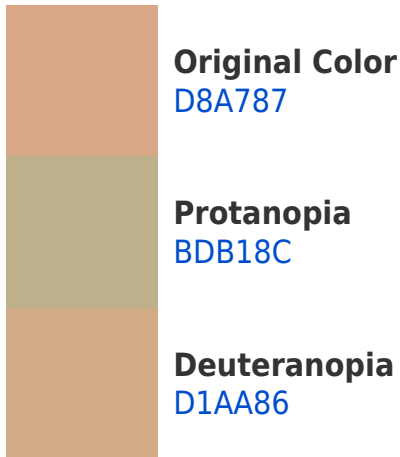


This preview shows how white text looks on a background with the Hex color D8A787.

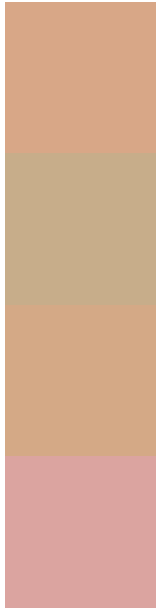
Color Blindness Simulation

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



Trichromacy



Original Color
D8A787

Protanomaly
C7AD8A

Deuteranomaly
D4A986

Tritanomaly
DBA4A0

Monochromacy



Original Color
D8A787

Achromatopsia
B2B2B2

Achromatomaly
C0AEA2

CSS Examples

Text

The CSS property to change the color of the text to Hex D8A787 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 #D8A787 looks like.

```
.text, #text, p{  
    color:#D8A787  
}
```

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 #D8A787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8A787
}
```

Border

The CSS property to change the border of an element to Hex D8A787 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
#D8A787 }
```

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

```
.border{ border-color:#D8A787 }
```

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

Here you see how a box with a 4 pixel #D8A787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8A787; -webkit-box-shadow:4px 4px  
4px 4px #D8A787; box-shadow:4px 4px 4px  
4px #D8A787 }
```

Background

The CSS property to change the background color of an element to Hex D8A787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8A787 }
```

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

```
.background{ background-color:#D8A787 }
```

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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