

Converting Colors

Hex(D8B787)

Have a look what the booklet for
Hex(D8B787) contains.

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Color

Hex(D8B787)

Conversions

Conversions Part 1

Format	Color
Hex	D8B787
RGB	216, 183, 135
RGB Percent	85%, 72%, 53%
CMY	0.1529, 0.2824, 0.4706
CMYK	0.00, 0.15, 0.38, 0.15
HSL	36°, 51%, 69%
HSV	36°, 38%, 85%
XYZ	49.6256, 50.2152, 29.9986
YIQ	187.3950, 35.0760, -7.9320

Conversions

Conversions Part 2

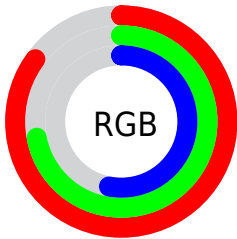
Format	Color
RYB	191, 216, 135
Decimal	14202759
CIELab	76.20, 5.20, 28.83
CIELCh	76, 29.293, 79.778
Yxy	50.2152, 0.3822, 0.3867
Android (android.graphics.Color)	4292392839 (0xFFD8B787)
YUV	187.3950, -25.8307, 25.0866
Hunter-Lab	70.8627, 0.9950, 24.5044

Details

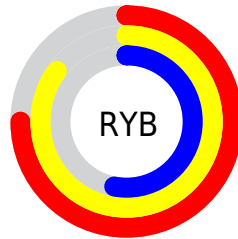
The Hex color **D8B787** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **87A8D8**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFEFBF**, and **A08255** is the 20% darker color. If you saturate the color by 10%, you get **D8AE71**, and if you desaturate by 10%, it is **D8C09D**.

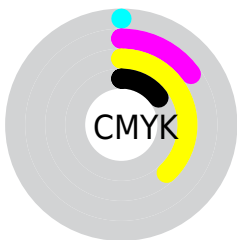
Distribution



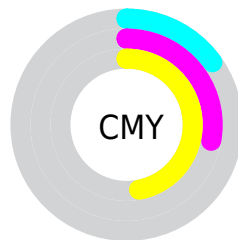
- Red (85%)
- Green (72%)
- Blue (53%)



- Red (75%)
- Yellow (85%)
- Blue (53%)



- Cyan (0%)
- Magenta (15%)
- Yellow (38%)
- Black (15%)



- Cyan (15%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B787 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 D8B787 by changing the saturation by 10% instead.

 D8B787

FFFFFF

 FFEFBD

 FFFFD9

 FFFFF5


 D8B787

 BC9C6D

 A08255

 85693D

 6A5126

 513A10

 392500

 201000

 000000

 D8B787

 D8B787

 D8AE71

 D8C09D

 D8A55C

 D8C9B2

 D89D46

 D8D1C8

 D89431

 D8DADD

 D88B1B

 D8E3F3

 D88205

 D8ECFF

 D88000

 D8F5FF

 D8FDFD

 D8FFFF

Harmonies

Analogous

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



EBAE94



D8B787



BDC089

Triad

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



D8B787



6BCBCD



D5AFDF

Complementary

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



D8B787



87A8D8

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.



B3B8EF



D8B787



6FC8E4

Square

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



D8B787



80CAB1



8DC1F1



ECA9C6

Rectangle

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



D8B787



A8C592



8DC1F1



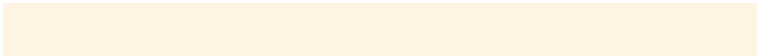
CBB2E6

Sweetspot

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



D8B787



FFF4E3



D887A9



80796F



000000



808080

Same Dimension

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



D8B787



FFD08C



D1D887



6B6760



AB6500



2B1A00

Inverse Universe

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



87A8D8



8CBBFF



8E87D8



60656B



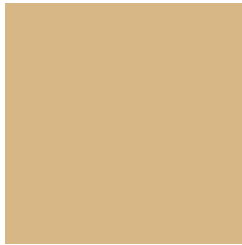
0046AB



00122B

Previews

White Background



This preview shows how the Hex color D8B787 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 D8B787 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 D8B787 Background



This preview shows how black text looks on a background with the Hex color D8B787.

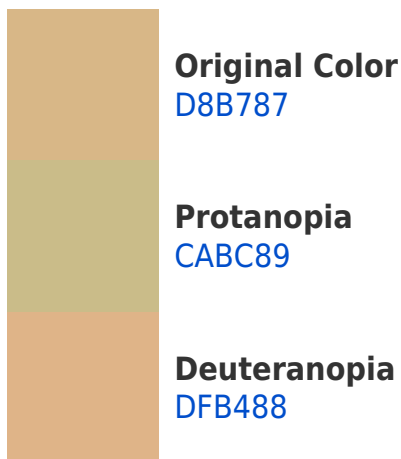


This preview shows how white text looks on a background with the Hex color D8B787.

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](#).

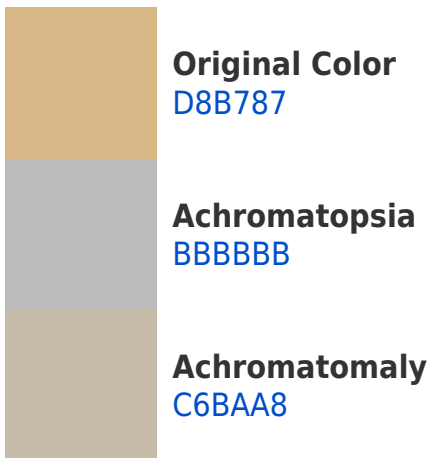
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8B787 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 #D8B787 looks like.

```
.text, #text, p{  
    color:#D8B787  
}
```

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 #D8B787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B787
}
```

Border

The CSS property to change the border of an element to Hex D8B787 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
#D8B787 }
```

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

```
.border{ border-color:#D8B787 }
```

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

Here you see how a box with a 4 pixel #D8B787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B787; -webkit-box-shadow:4px 4px  
4px 4px #D8B787; box-shadow:4px 4px 4px  
4px #D8B787 }
```

Background

The CSS property to change the background color of an element to Hex D8B787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B787 }
```

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

```
.background{ background-color:#D8B787 }
```

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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