

# Converting Colors

Hex(D8B87E)

Have a look what the booklet for  
Hex(D8B87E) contains.

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# **Color**

**Hex(D8B87E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8B87E
RGB	216, 184, 126
RGB Percent	85%, 72%, 49%
CMY	0.1529, 0.2784, 0.5059
CMYK	0.00, 0.15, 0.42, 0.15
HSL	39°, 54%, 67%
HSV	39°, 42%, 85%
XYZ	49.2253, 50.3863, 26.8697
YIQ	186.9560, 37.6900, -11.2540

# Conversions

## Conversions Part 2

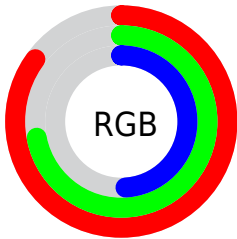
<b>Format</b>	<b>Color</b>
<b>RYB</b>	176, 216, 126
Decimal	14203006
CIELab	76.31, 3.66, 33.70
CIELCh	76, 33.898, 83.798
Yxy	50.3863, 0.3892, 0.3984
Android (android.graphics.Color)	4292393086 (0xFFD8B87E)
YUV	186.9560, -30.0513, 25.4716
Hunter-Lab	70.9833, -0.4351, 27.2449

# Details

The Hex color **D8B87E** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **7E9ED8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF0B3**, and **A0834C** is the 20% darker color. If you saturate the color by 10%, you get **D8B068**, and if you desaturate by 10%, it is **D8C094**.

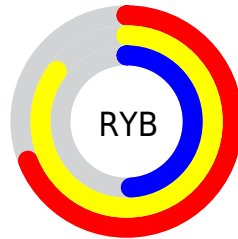
# Distribution



Red (85%)

Green (72%)

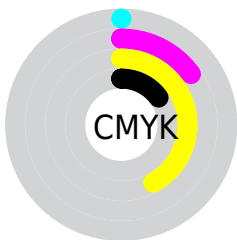
Blue (49%)



Red (69%)

Yellow (85%)

Blue (49%)

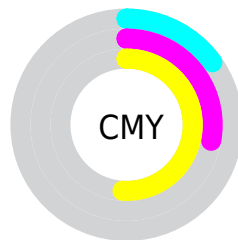


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (15%)



Cyan (15%)

Magenta (28%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8B87E 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 D8B87E by changing the saturation by 10% instead.



 D8B87E

 D8B87E

FFFFFF

 BB9D65

 FFF0B3

 A0834C

 FFFFCF

 846A34

 FFFFEB

 6A521D

 503B05

 372600

 1F1100

 000000

 D8B87E

 D8B87E

 D8B068

 D8C094

 D8A953

 D8C7A9

 D8A13D

 D8CFBF

 D89928

 D8D7D4

 D89212

 D8DEEA

 D88B00

 D8E6FF

 D8EEFF

 D8F5FF

 D8FDFF

# Harmonies

## Analogous

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



F0AD8B



D8B87E



B8C282

# Triad

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



D8B87E



55CDD4



DEACE2

# Complementary

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



D8B87E



7E9ED8

# 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.



B7B6F5



D8B87E



5FC9EE

# Square

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



D8B87E



6FCDB4



89C1FA



F5A5C4

# Rectangle

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



D8B87E



A0C78E



89C1FA



D3AFE4

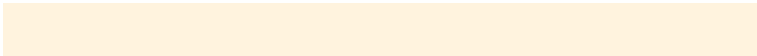


# Sweetspot

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



D8B87E



FFF3DE



D87E9F



80786B



000000



808080



# Same Dimension

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



D8B87E



FFD280



CCD87E



6B6760



AB6E00



2B1C00



# Inverse Universe

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



7E9ED8



80ADFF



8A7ED8



60646B



003DAB

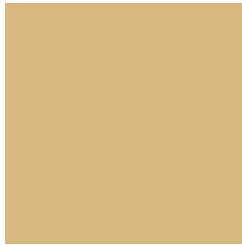


000F2B



# Previews

## White Background



This preview shows how the Hex color D8B87E looks on a white background.

## Color Contrast Check

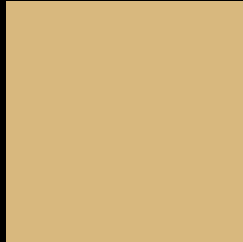
Large Text (above 18pt) WCAG AA × Fail

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 D8B87E 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 D8B87E Background



This preview shows how black text looks on a background with the Hex color D8B87E.



This preview shows how white text looks on a background with the Hex color D8B87E.

# Color Blindness Simulation

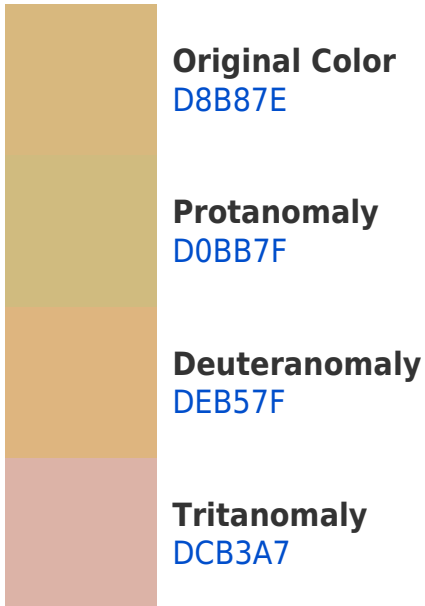
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8B87E 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 #D8B87E looks like.

```
.text, #text, p{  
    color:#D8B87E  
}
```

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 #D8B87E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B87E
}
```

## Border

The CSS property to change the border of an element to Hex D8B87E 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
#D8B87E }
```

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

```
.border{ border-color:#D8B87E }
```

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

Here you see how a box with a 4 pixel #D8B87E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B87E; -webkit-box-shadow:4px 4px  
4px 4px #D8B87E; box-shadow:4px 4px 4px  
4px #D8B87E }
```

# Background

The CSS property to change the background color of an element to Hex D8B87E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B87E }
```

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

```
.background{ background-color:#D8B87E }
```

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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