

Converting Colors

Hex(DDD8B7)

Have a look what the booklet for
Hex(DDD8B7) contains.

Hex(DDD8B7)	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(DDD8B7)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8B7
RGB	221, 216, 183
RGB Percent	87%, 85%, 72%
CMY	0.1333, 0.1529, 0.2824
CMYK	0.00, 0.02, 0.17, 0.13
HSL	52°, 36%, 79%
HSV	52°, 17%, 87%
XYZ	62.9219, 67.9028, 54.5900
YIQ	213.7330, 13.5730, -9.2030

Conversions

Conversions Part 2

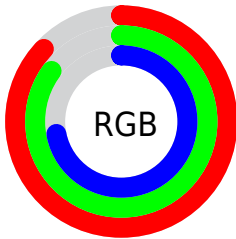
Format	Color
RYB	189, 221, 183
Decimal	14538935
CIELab	85.96, -3.70, 16.91
CIELCh	86, 17.306, 102.355
Yxy	67.9028, 0.3394, 0.3662
Android (android.graphics.Color)	4292729015 (0xFFDDD8B7)
YUV	213.7330, -15.1514, 6.3732
Hunter-Lab	82.4031, -7.9054, 18.4041

Details

The Hex color **DDD8B7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B7BCDD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A182** is the 20% darker color. If you saturate the color by 10%, you get **DDD5A1**, and if you desaturate by 10%, it is **DDDBCD**.

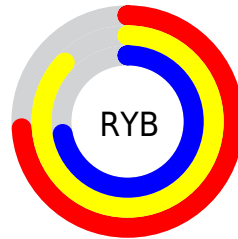
Distribution



Red (87%)

Green (85%)

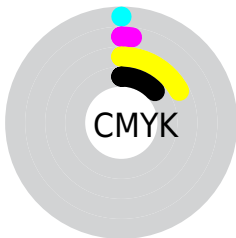
Blue (72%)



Red (74%)

Yellow (87%)

Blue (72%)

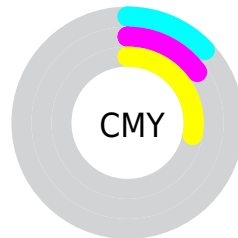


Cyan (0%)

Magenta (2%)

Yellow (17%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8B7 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 DDD8B7 by changing the saturation by 10% instead.

 DDD8B7

 DDD8B7

FFFFFFF

 C1BC9C

 FFFFEF

 A6A182

 8B8769

 716E50

 595639

 413E23

 2A290F

 151400

 000000

 DDD8B7

 DDD8B7

 DDD5A1

 DDDBCD

 DDD28B

 DDDEE3

 DDCF75

 DDE1F9

 DDCC5F

 DDE4FF

 DDC949

 DDE7FF

 DDC732

 DDE9FF

 DDC41C

 DDECFE

 DDC106

 DDEFFF

 DDC000

 DDF2FF

Harmonies

Analogous

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



EDD3B8



DDD8B7



CADDBE

Triad

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



DDD8B7



AEDFEC



F2CDE1

Complementary

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



DDD8B7



B7BCDD

Split Complementary

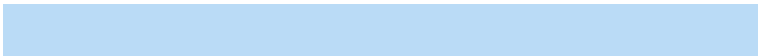
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E2D1EF



DDD8B7



BADBF6

Square

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



DDD8B7



AEE1DD



CED6F7



FACCD1

Rectangle

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



DDD8B7



BEDFC7



CED6F7



EECEE6

Sweetspot

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



DDD8B7



FFFDF2



DDB7BC



807E78



000000



808080

Same Dimension

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



DDD8B7



FFF8C9



CFDDB7



6E6C63



AD9700



2E2800

Inverse Universe

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



B7BCDD



C9D0FF



C5B7DD



63646E



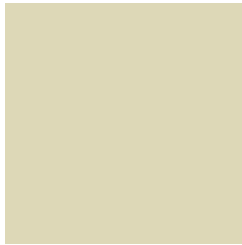
0017AD



00062E

Previews

White Background



This preview shows how the Hex color DDD8B7 looks on a white background.

Color Contrast Check

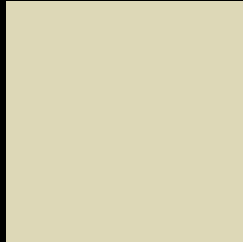
Large Text (above 18pt) WCAG AA × Fail

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 DDD8B7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

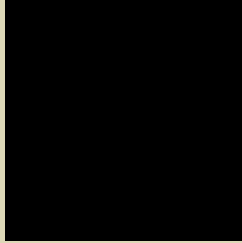
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

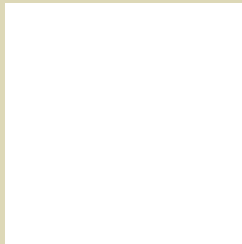
Any Text WCAG AAA ✓ Pass

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

Hex DDD8B7 Background



This preview shows how black text looks on a background with the Hex color DDD8B7.

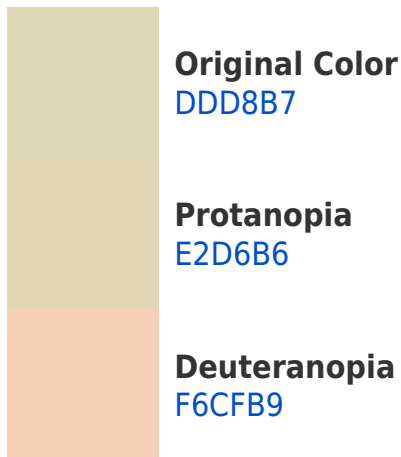


This preview shows how white text looks on a background with the Hex color DDD8B7.

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](#).

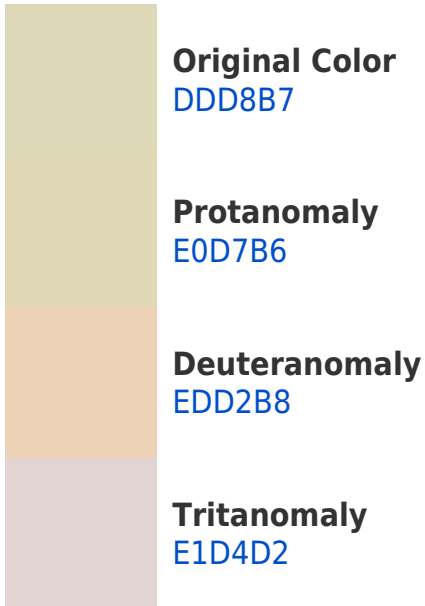
Dichromacy





Tritanopia
E3D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8B7 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 #DDD8B7 looks like.

```
.text, #text, p{  
    color:#DDD8B7  
}
```

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 #DDD8B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8B7
}
```

Border

The CSS property to change the border of an element to Hex DDD8B7 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
#DDD8B7 }
```

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

```
.border{ border-color:#DDD8B7 }
```

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

Here you see how a box with a 4 pixel #DDD8B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8B7; -webkit-box-shadow:4px 4px  
4px 4px #DDD8B7; box-shadow:4px 4px 4px  
4px #DDD8B7 }
```

Background

The CSS property to change the background color of an element to Hex DDD8B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8B7 }
```

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

```
.background{ background-color:#DDD8B7 }
```

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