

Converting Colors

Hex(D8D7B4)

Have a look what the booklet for
Hex(D8D7B4) contains.

Hex(D8D7B4)	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(D8D7B4)

Conversions

Conversions Part 1

Format	Color
Hex	D8D7B4
RGB	216, 215, 180
RGB Percent	85%, 84%, 71%
CMY	0.1529, 0.1569, 0.2941
CMYK	0.00, 0.00, 0.17, 0.15
HSL	58°, 32%, 78%
HSV	58°, 17%, 85%
XYZ	60.8576, 66.4951, 52.8073
YIQ	211.3090, 11.8310, -10.6730

Conversions

Conversions Part 2

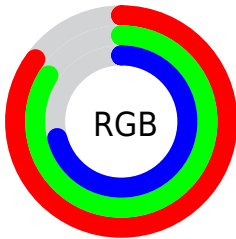
Format	Color
RYB	181, 216, 180
Decimal	14210996
CIELab	85.25, -5.46, 17.43
CIELCh	85, 18.267, 107.403
Yxy	66.4951, 0.3378, 0.3691
Android (android.graphics.Color)	4292401076 (0xFFD8D7B4)
YUV	211.3090, -15.4353, 4.1140
Hunter-Lab	81.5445, -9.4864, 18.6856

Details

The Hex color **D8D7B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4B5D8**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFEC**, and **A1A07F** is the 20% darker color. If you saturate the color by 10%, you get **D8D69E**, and if you desaturate by 10%, it is **D8D8CA**.

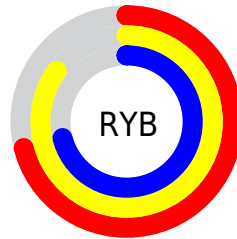
Distribution



Red (85%)

Green (84%)

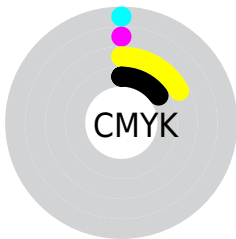
Blue (71%)



Red (71%)

Yellow (85%)

Blue (71%)

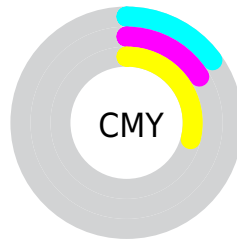


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (15%)



Cyan (15%)

Magenta (16%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8D7B4 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 D8D7B4 by changing the saturation by 10% instead.

 D8D7B4

FFFFFF

 FFFFEC

 D8D7B4

 BCBB99

 A1A07F

 878666

 6D6D4E

 545537

 3D3E21

 27280B

 0F1400

 000000

 D8D7B4

 D8D7B4

 D8D69E

 D8D8CA

 D8D689

 D8D8DF

 D8D573

 D8D9F5

 D8D55E

 D8D9FF

 D8D448

 D8DAFF

 D8D332

 D8DBFF

 D8D31D

 D8DCFF

 D8D207

 D8D200

Harmonies

Analogous

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



EAD1B4



D8D7B4



C4DCBD

Triad

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



D8D7B4



ABDDEE



F4CADD

Complementary

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



D8D7B4



B4B5D8

Split Complementary

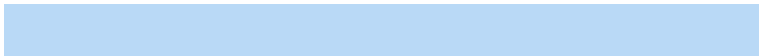
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E4CDEC



D8D7B4



B9D9F6

Square

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



D8D7B4



A9DFDF



CFD3F6



FAC9CB

Rectangle

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



D8D7B4



B8DEC7



CFD3F6



EFCBE3

Sweetspot

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



D8D7B4



FFFFF2



D8B4B5



807F78



000000



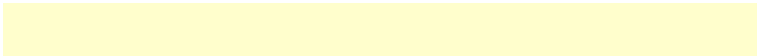
808080

Same Dimension

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



D8D7B4



FFFECC



C7D8B4



6B6B60



ABA600



2B2A00

Inverse Universe

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



B4B5D8



CCCDFF



C5B4D8



60616B



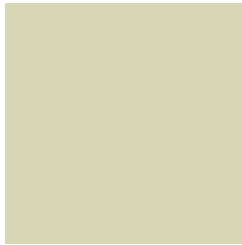
0005AB



00012B

Previews

White Background



This preview shows how the Hex color D8D7B4 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 D8D7B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

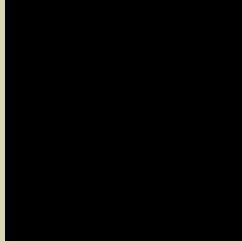
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

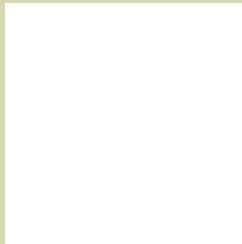
Any Text WCAG AAA ✓ Pass

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

Hex D8D7B4 Background



This preview shows how black text looks on a background with the Hex color D8D7B4.

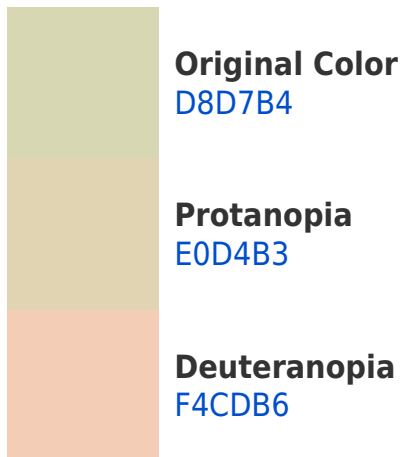


This preview shows how white text looks on a background with the Hex color D8D7B4.

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](#).

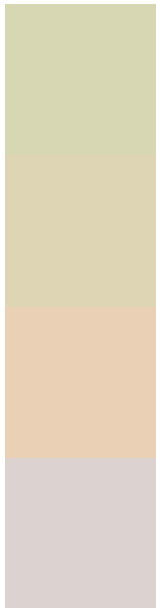
Dichromacy





Tritanopia
DED1E1

Trichromacy



Original Color
D8D7B4

Protanomaly
DDD5B3

Deuteranomaly
EAD1B5

Tritanomaly
DCD3D1

Monochromacy



Original Color
D8D7B4

Achromatopsia
D3D3D3

Achromatomaly
D5D4C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D8D7B4 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 #D8D7B4 looks like.

```
.text, #text, p{  
    color:#D8D7B4  
}
```

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 #D8D7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8D7B4
}
```

Border

The CSS property to change the border of an element to Hex D8D7B4 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
#D8D7B4 }
```

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

```
.border{ border-color:#D8D7B4 }
```

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

Here you see how a box with a 4 pixel #D8D7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8D7B4; -webkit-box-shadow:4px 4px  
4px 4px #D8D7B4; box-shadow:4px 4px 4px  
4px #D8D7B4 }
```

Background

The CSS property to change the background color of an element to Hex D8D7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8D7B4 }
```

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

```
.background{ background-color:#D8D7B4 }
```

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