

# Converting Colors

Hex(DBD9C7)

Have a look what the booklet for  
Hex(DBD9C7) contains.

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# **Color**

**Hex(DBD9C7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBD9C7
RGB	219, 217, 199
RGB Percent	86%, 85%, 78%
CMY	0.1412, 0.1490, 0.2196
CMYK	0.00, 0.01, 0.09, 0.14
HSL	54°, 22%, 82%
HSV	54°, 9%, 86%
XYZ	64.3351, 68.8093, 63.9235
YIQ	215.5460, 6.9700, -5.1740

# Conversions

## Conversions Part 2

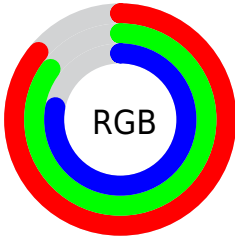
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	201, 219, 199
Decimal	14408135
CIE Lab	86.41, -2.41, 9.10
CIE LCh	86, 9.415, 104.842
Yxy	68.8093, 0.3265, 0.3492
Android (android.graphics.Color)	4292598215 (0xFFDBD9C7)
YUV	215.5460, -8.1572, 3.0292
Hunter-Lab	82.9514, -6.7246, 12.3762

# Details

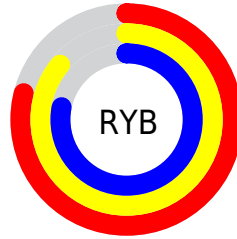
The Hex color **DBD9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C9DB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A4A291** is the 20% darker color. If you saturate the color by 10%, you get **DBD7B1**, and if you desaturate by 10%, it is **DBDBDD**.

# Distribution



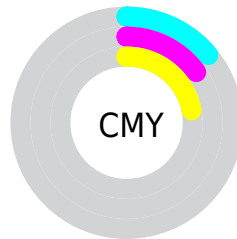
- Red (86%)
- Green (85%)
- Blue (78%)



- Red (79%)
- Yellow (86%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBD9C7 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 DBD9C7 by changing the saturation by 10% instead.



 DBD9C7

FFFFFF

 DBD9C7

 BFBDAC

 A4A291

 8A8877

 706F5F

 585647

 403F31

 2A291C

 171501

 000000

 DBD9C7

 DBD9C7

 DBD7B1

 DBDBDD

 DBD59B

 DBDDF3

 DBD285

 DBE0FF

 DBD06F

 DBE2FF

 DBCE5A

 DBE4FF

 DBCC44

 DBE6FF

 DBCA2E

 DBE8FF

 DBC718

 DBEBFF

 DBC502

 DBEDFF

# Harmonies

## Analogous

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



E4D6C7



DBD9C7



D1DCCB

# Triad

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



DBD9C7



C4DDE4



E8D3DD

# Complementary

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



DBD9C7



C7C9DB

# 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.



DFD5E5



DBD9C7



CADAE9

# Square

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



DBD9C7



C3DEDC



D5D7E9



ECD2D4

# Rectangle

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



DBD9C7



CADDD0



D5D7E9



E5D3E0



# Sweetspot

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



DBD9C7



FFFEF7



DBC7C9



807F7A



000000



808080



# Same Dimension

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



DBD9C7



FFFCE3



D3DBC7



6E6D63



AD9C00



2E2900



# Inverse Universe

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



C7C9DB



E3E6FF



CFC7DB



63646E



0011AD

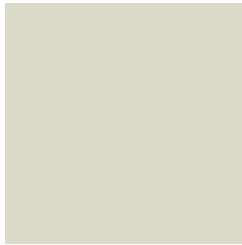


00052E



# Previews

## White Background



This preview shows how the Hex color DBD9C7 looks on a white background.

## Color Contrast Check

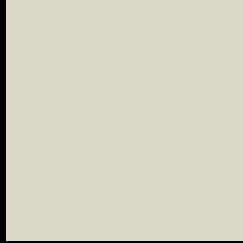
Large Text (above 18pt) WCAG AA × Fail

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 DBD9C7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

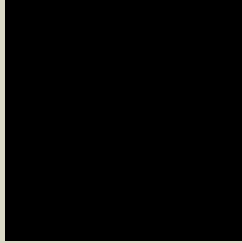
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

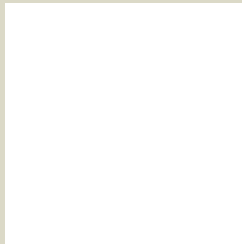
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBD9C7 Background



This preview shows how black text looks on a background with the Hex color DBD9C7.

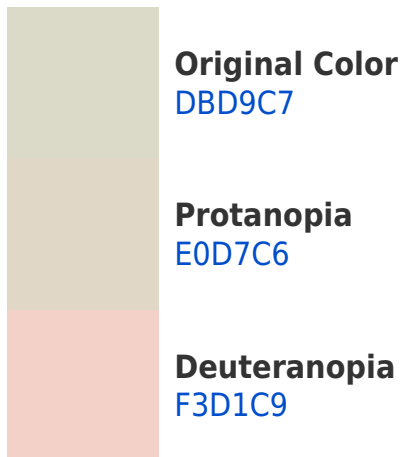


This preview shows how white text looks on a background with the Hex color DBD9C7.

# 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](#).

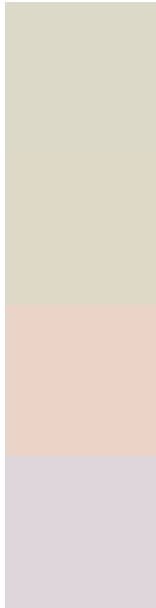
## Dichromacy





**Tritanopia**  
DFD5E5

# Trichromacy



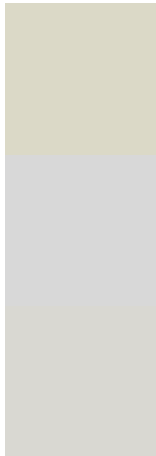
**Original Color**  
DBD9C7

**Protanomaly**  
DED8C6

**Deuteranomaly**  
EAD4C8

**Tritanomaly**  
DED6DA

# Monochromacy



**Original Color**  
DBD9C7

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D9D8D2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBD9C7 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 #DBD9C7 looks like.

```
.text, #text, p{  
    color:#DBD9C7  
}
```

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 #DBD9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD9C7
}
```

## Border

The CSS property to change the border of an element to Hex DBD9C7 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
#DBD9C7 }
```

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

```
.border{ border-color:#DBD9C7 }
```

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

Here you see how a box with a 4 pixel #DBD9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD9C7; -webkit-box-shadow:4px 4px  
4px 4px #DBD9C7; box-shadow:4px 4px 4px  
4px #DBD9C7 }
```

# Background

The CSS property to change the background color of an element to Hex DBD9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD9C7 }
```

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

```
.background{ background-color:#DBD9C7 }
```

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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