

# Converting Colors

Hex(DBD5D2)

Have a look what the booklet for  
Hex(DBD5D2) contains.

<b>Hex(DBD5D2)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DBD5D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBD5D2
RGB	219, 213, 210
RGB Percent	86%, 84%, 82%
CMY	0.1412, 0.1647, 0.1765
CMYK	0.00, 0.03, 0.04, 0.14
HSL	20°, 11%, 84%
HSV	20°, 4%, 86%
XYZ	64.6405, 67.3017, 70.5564
YIQ	214.4520, 4.5390, 0.3390

# Conversions

## Conversions Part 2

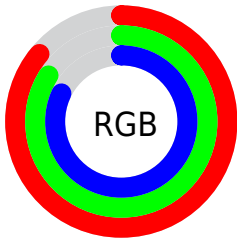
Format	Color
<a href="#">RYB</a>	<a href="#">219, 215, 210</a>
Decimal	<a href="#">14407122</a>
CIELab	<a href="#">85.66, 1.53, 2.20</a>
CIELCh	<a href="#">86, 2.679, 55.177</a>
Yxy	<a href="#">67.3017, 0.3192, 0.3324</a>
Android (android.graphics.Color)	<a href="#">4292597202</a> ( <a href="#">0xFFD5D2</a> )
YUV	<a href="#">214.4520, -2.1948, 3.9886</a>
Hunter-Lab	<a href="#">82.0376, -2.9190, 6.4340</a>

# Details

The Hex color **DBD5D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D8DB**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A49E9C** is the 20% darker color. If you saturate the color by 10%, you get **DBC6BC**, and if you desaturate by 10%, it is **DBE4E8**.

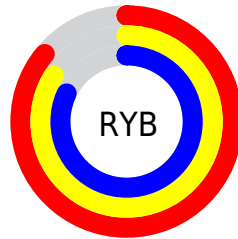
# Distribution



Red (86%)

Green (84%)

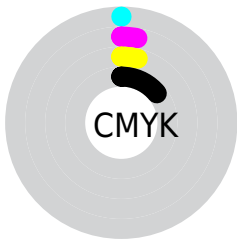
Blue (82%)



Red (86%)

Yellow (84%)

Blue (82%)

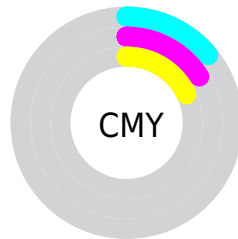


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (14%)



Cyan (14%)

Magenta (16%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DBD5D2 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 DBD5D2 by changing the saturation by 10% instead.



■ DBD5D2

FFFFFF

■ DBD5D2

■ BFB9B6

■ A49E9C

■ 8A8482

■ 706B68

■ 585350

■ 413C3A

■ 2B2624

■ 16120F

■ 000000

 DBD5D2

 DBD5D2

 DBC6BC

 DBE4E8

 DBB8A6

 DBF2FE

 DBA990

 DBFFFF

 DB9B7A

 DB8C65

 DB7D4F

 DB6F39

 DB6023

 DB520D

# Harmonies

## Analogous

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



DCD5D4



DBD5D2



D9D6D1

# Triad

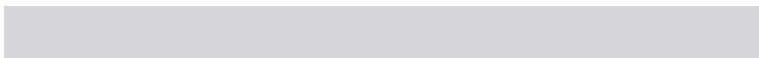
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DBD5D2



D1D8D6



D6D6DB

# Complementary

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



DBD5D2



D2D8DB

# 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.



D3D6DB



DBD5D2



D0D8D8

# Square

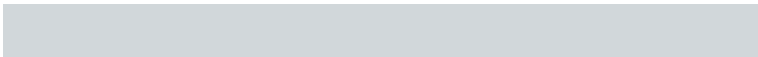
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DBD5D2



D3D7D3



D1D7DA



D9D5D9

# Rectangle

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



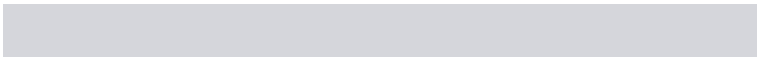
DBD5D2



D7D6D1



D1D7DA



D5D6DB



# Sweetspot

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



DBD5D2



FFFDFC



DBD2D8



807F7E



000000



808080

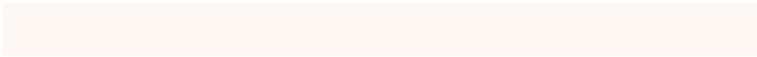


# Same Dimension

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



DBD5D2



FFF7F2



DBDAD2



6E6967



AD3A00



2E0F00

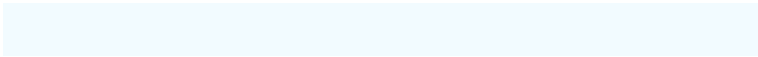


# Inverse Universe

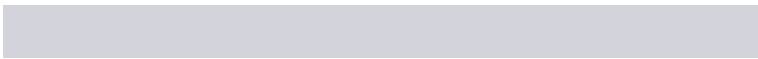
The Inverse Universe completely reimagines the original color for something new.



D2D8DB



F2FBFF



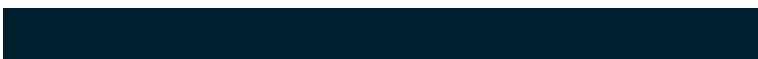
D2D3DB



676B6E



0074AD

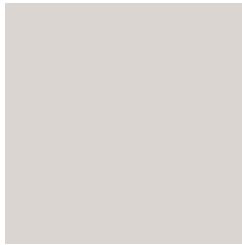


001F2E



# Previews

## White Background



This preview shows how the Hex color DBD5D2 looks on a white background.

## Color Contrast Check

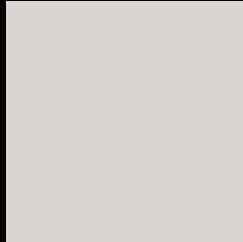
Large Text (above 18pt) WCAG AA × Fail

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 DBD5D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

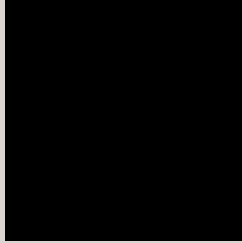
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

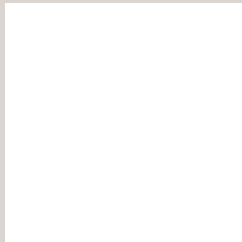
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DBD5D2 Background



This preview shows how black text looks on a background with the Hex color DBD5D2.

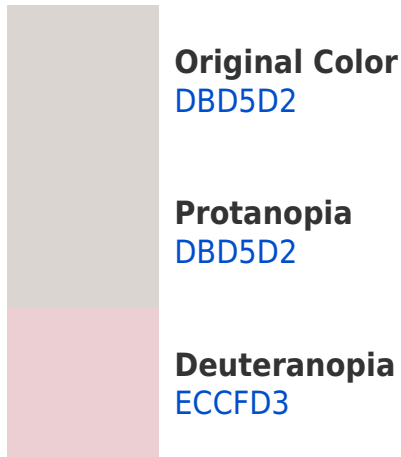


This preview shows how white text looks on a background with the Hex color DBD5D2.

# 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**  
DED2E3

# Trichromacy



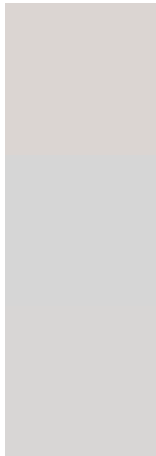
**Original Color**  
DBD5D2

**Protanomaly**  
DBD5D2

**Deuteranomaly**  
E6D1D3

**Tritanomaly**  
DDD3DD

# Monochromacy



**Original Color**  
DBD5D2

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D8D6D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DBD5D2 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 #DBD5D2 looks like.

```
.text, #text, p{  
    color:#DBD5D2  
}
```

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 #DBD5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBD5D2
}
```

## Border

The CSS property to change the border of an element to Hex DBD5D2 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
#DBD5D2 }
```

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

```
.border{ border-color:#DBD5D2 }
```

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

Here you see how a box with a 4 pixel #DBD5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBD5D2; -webkit-box-shadow:4px 4px  
4px 4px #DBD5D2; box-shadow:4px 4px 4px  
4px #DBD5D2 }
```

# Background

The CSS property to change the background color of an element to Hex DBD5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBD5D2 }
```

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

```
.background{ background-color:#DBD5D2 }
```

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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