

# Converting Colors

Hex(D8DBD5)

Have a look what the booklet for  
Hex(D8DBD5) contains.

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# **Color**

**Hex(D8DBD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8DBD5
RGB	216, 219, 213
RGB Percent	85%, 86%, 84%
CMY	0.1529, 0.1412, 0.1647
CMYK	0.01, 0.00, 0.03, 0.14
HSL	90°, 8%, 85%
HSV	90°, 3%, 86%
XYZ	65.6607, 70.0661, 73.0142
YIQ	217.4190, 0.1380, -2.5020

# Conversions

## Conversions Part 2

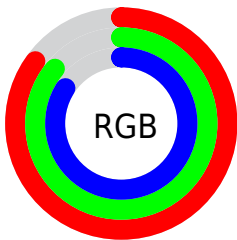
Format	Color
R <sub>Y</sub> B	213, 219, 216
Decimal	14212053
CIE Lab	87.03, -2.09, 2.58
CIE LCh	87, 3.319, 128.988
Yxy	70.0661, 0.3146, 0.3357
Android (android.graphics.Color)	4292402133 (0xFFD8DBD5)
YUV	217.4190, -2.1786, -1.2445
Hunter-Lab	83.7055, -6.4647, 6.8766

# Details

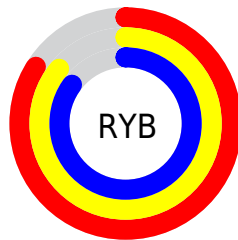
The Hex color **D8DBD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D5DB**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A49E** is the 20% darker color. If you saturate the color by 10%, you get **CDDBBF**, and if you desaturate by 10%, it is **E3DBEB**.

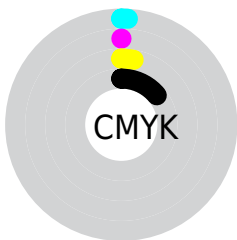
# Distribution



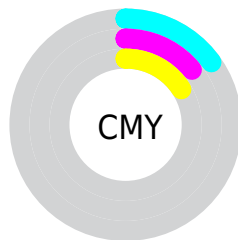
- Red (85%)
- Green (86%)
- Blue (84%)



- Red (84%)
- Yellow (86%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (3%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8DBD5 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 D8DBD5 by changing the saturation by 10% instead.



 D8DBD5

FFFFFF

 D8DBD5

 BCBFB9

 A1A49E

 878A84

 6E706B

 555853

 3E413C

 282B26

 141612

 000000

 D8DBD5

 D8DBD5

 CDDBBF

 E3DBEB

 C2DBA9

 EEDBFF

 B7DB93

 F9DBFF

 ACDB7D

 FFDBFF

 A1DB68

 96DB52

 8BDB3C

 80DB26

 75DB10

# Harmonies

## Analogous

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



DCDAD4



D8DBD5



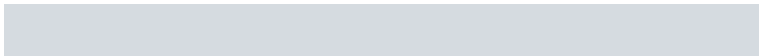
D5DCD8

# Triad

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



D8DBD5



D5DBE0



E1D8D9

# Complementary

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



D8DBD5



D8D5DB

# Split Complementary

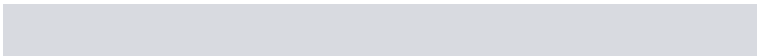
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFD8DC



D8DBD5



D8DAE0

# Square

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



D8DBD5



D3DCDE



DCD9DF



E1D8D6

# Rectangle

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



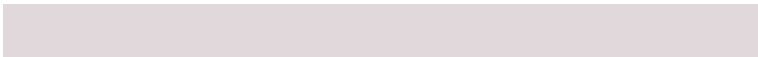
D8DBD5



D3DCDA



DCD9DF



E0D8DA



# Sweetspot

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



D8DBD5



FEFFFC



DBD8D5



7F807E



000000



808080



# Same Dimension

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



D8DBD5



FBFFF7



D5DBD5



6B6E69



57AD00



172E00



# Inverse Universe

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



D8D5DB



FBF7FF



DBD5DB



6B696E



5700AD

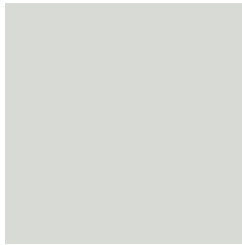


17002E



# Previews

## White Background



This preview shows how the Hex color D8DBD5 looks on a white background.

## Color Contrast Check

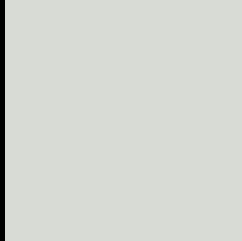
Large Text (above 18pt) WCAG AA × Fail

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 D8DBD5 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

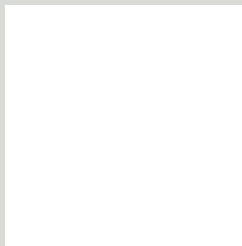
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D8DBD5 Background



This preview shows how black text looks on a background with the Hex color D8DBD5.

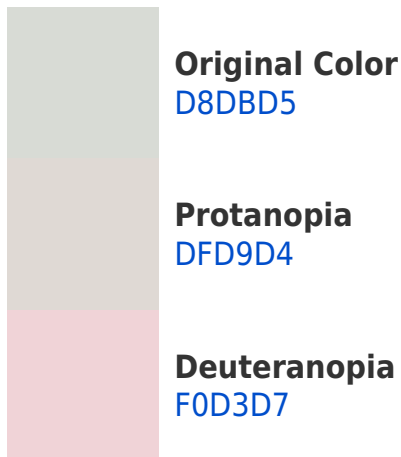


This preview shows how white text looks on a background with the Hex color D8DBD5.

# 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](#).

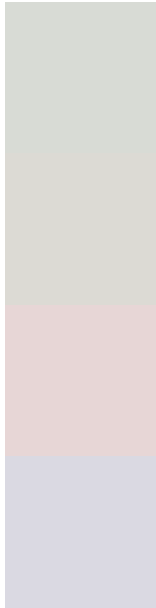
## Dichromacy





**Tritanopia**  
DBD8E9

# Trichromacy



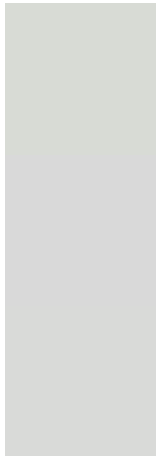
**Original Color**  
D8DBD5

**Protanomaly**  
DCDAD4

**Deuteranomaly**  
E7D6D6

**Tritanomaly**  
DAD9E2

# Monochromacy



**Original Color**  
D8DBD5

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
D9DAD8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8DBD5 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 #D8DBD5 looks like.

```
.text, #text, p{  
    color:#D8DBD5  
}
```

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 #D8DBD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8DBD5
}
```

## Border

The CSS property to change the border of an element to Hex D8DBD5 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
#D8DBD5 }
```

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

```
.border{ border-color:#D8DBD5 }
```

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

Here you see how a box with a 4 pixel #D8DBD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8DBD5; -webkit-box-shadow:4px 4px  
4px 4px #D8DBD5; box-shadow:4px 4px 4px  
4px #D8DBD5 }
```

# Background

The CSS property to change the background color of an element to Hex D8DBD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8DBD5 }
```

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

```
.background{ background-color:#D8DBD5 }
```

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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