

Converting Colors

Hex(D7DFD6)

Have a look what the booklet for
Hex(D7DFD6) contains.

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Color

Hex(D7DFD6)

Conversions

Conversions Part 1

Format	Color
Hex	D7DFD6
RGB	215, 223, 214
RGB Percent	84%, 87%, 84%
CMY	0.1569, 0.1255, 0.1608
CMYK	0.04, 0.00, 0.04, 0.13
HSL	113°, 12%, 86%
HSV	113°, 4%, 87%
XYZ	66.5496, 72.0775, 74.0231
YIQ	219.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

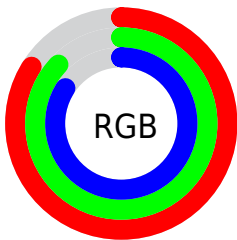
Format	Color
R _Y B	214, 223, 222
Decimal	14147542
CIE Lab	88.01, -4.31, 3.46
CIE LCh	88, 5.529, 141.248
Yxy	72.0775, 0.3130, 0.3389
Android (android.graphics.Color)	4292337622 (0xFFD7DFD6)
YUV	219.5820, -2.7519, -4.0184
Hunter-Lab	84.8984, -8.6509, 7.7338

Details

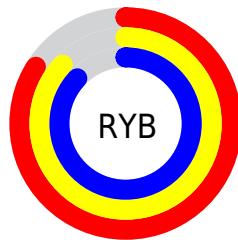
The Hex color **D7DFD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED6DF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A89F** is the 20% darker color. If you saturate the color by 10%, you get **C3DFC0**, and if you desaturate by 10%, it is **EBDFEC**.

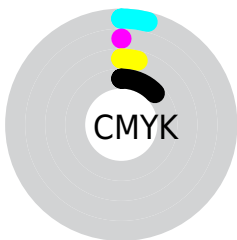
Distribution



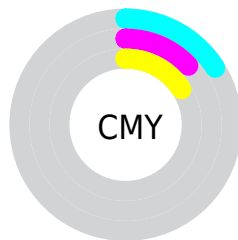
- Red (84%)
- Green (87%)
- Blue (84%)



- Red (84%)
- Yellow (87%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DFD6 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 D7DFD6 by changing the saturation by 10% instead.

 D7DFD6

FFFFFF

 D7DFD6

 BBC3BA

 A0A89F

 868D85

 6D746C

 555B54

 3D443D

 282E27

 131912

 000000

 D7DFD6

 D7DFD6

 C3DFC0

 EBD FEC

 AF DFA9

 FF DFFF

 9CDF93

 88DF7D

 74DF67

 60DF50

 4CDF3A

 38DF24

 25DF0D

Harmonies

Analogous

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



DDEDED



D7DFD6



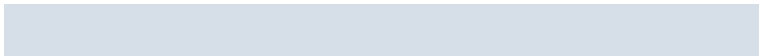
D2E0DB

Triad

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



D7DFD6



D6DEE7



E9D9D9

Complementary

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



D7DFD6



DED6DF

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.



E7D9DE



D7DFD6



DCDCE6

Square

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



D7DFD6



D1DFE5



E2DAE3



E7DAD5

Rectangle

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



D7DFD6



D0E0DF



E2DAE3



E8D9DB

Sweetspot

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



D7DFD6



FDFFFC



DFDED6



7E807E



000000



808080

Same Dimension

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



D7DFD6



F4FFF2



D6DFD9



6A7069



14B000



053000

Inverse Universe

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



DED6DF



FEF2FF



DFD6DC



6F6970



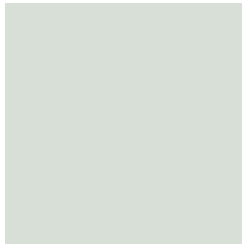
9C00B0



2B0030

Previews

White Background



This preview shows how the Hex color D7DFD6 looks on a white background.

Color Contrast Check

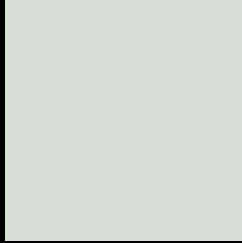
Large Text (above 18pt) WCAG AA × Fail

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 D7DFD6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

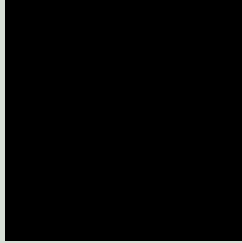
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

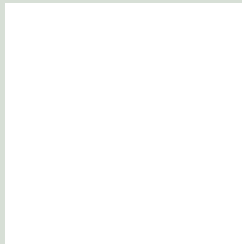
Any Text WCAG AAA ✓ Pass

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

Hex D7DFD6 Background



This preview shows how black text looks on a background with the Hex color D7DFD6.

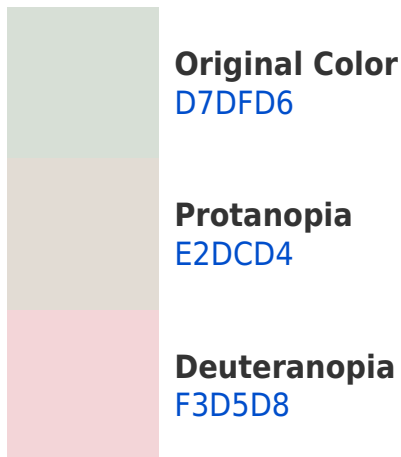


This preview shows how white text looks on a background with the Hex color D7DFD6.

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



Trichromacy



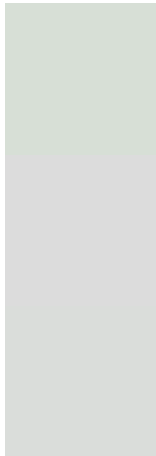
Original Color
D7DFD6

Protanomaly
DEDDD5

Deuteranomaly
E9D9D7

Tritanomaly
DADDE5

Monochromacy



Original Color
D7DFD6

Achromatopsia
DCDCDC

Achromatomaly
DADDDA

CSS Examples

Text

The CSS property to change the color of the text to Hex D7DFD6 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 #D7DFD6 looks like.

```
.text, #text, p{  
    color:#D7DFD6  
}
```

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 #D7DFD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DFD6
}
```

Border

The CSS property to change the border of an element to Hex D7DFD6 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
#D7DFD6 }
```

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

```
.border{ border-color:#D7DFD6 }
```

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

Here you see how a box with a 4 pixel #D7DFD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DFD6; -webkit-box-shadow:4px 4px  
4px 4px #D7DFD6; box-shadow:4px 4px 4px  
4px #D7DFD6 }
```

Background

The CSS property to change the background color of an element to Hex D7DFD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DFD6 }
```

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

```
.background{ background-color:#D7DFD6 }
```

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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