

Converting Colors

Hex(D1DFD7)

Have a look what the booklet for
Hex(D1DFD7) contains.

Hex(D1DFD7)	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(D1DFD7)

Conversions

Conversions Part 1

Format	Color
Hex	D1DFD7
RGB	209, 223, 215
RGB Percent	82%, 87%, 84%
CMY	0.1804, 0.1255, 0.1569
CMYK	0.06, 0.00, 0.04, 0.13
HSL	146°, 18%, 85%
HSV	146°, 6%, 87%
XYZ	64.9479, 71.2370, 74.6170
YIQ	217.9020, -5.7760, -5.4560

Conversions

Conversions Part 2

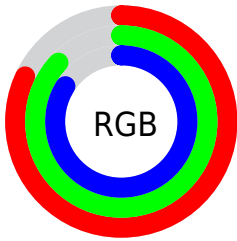
Format	Color
R _Y B	209, 219, 223
Decimal	13754327
CIE Lab	87.60, -6.15, 2.29
CIE LCh	88, 6.567, 159.569
Yxy	71.2370, 0.3081, 0.3379
Android (android.graphics.Color)	4291944407 (0xFFD1DFD7)
YUV	217.9020, -1.4307, -7.8071
Hunter-Lab	84.4020, -10.3465, 6.6651

Details

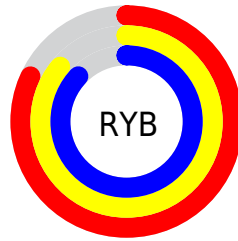
The Hex color **D1DFD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFD1D9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA8A0** is the 20% darker color. If you saturate the color by 10%, you get **BBDPCA**, and if you desaturate by 10%, it is **E7DFE4**.

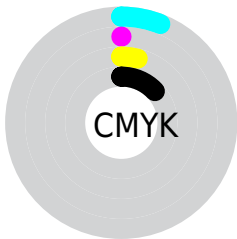
Distribution



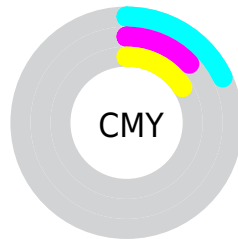
- Red (82%)
- Green (87%)
- Blue (84%)



- Red (82%)
- Yellow (86%)
- Blue (87%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1DFD7 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 D1DFD7 by changing the saturation by 10% instead.

 D1DFD7

FFFFFF

 D1DFD7

 B5C3BB

 9BA8A0

 818D86

 67746D

 4F5B55

 38443D

 232E28

 0E1913

 000000

 D1DFD7

 D1DFD7

 BBDFCA

 E7DFE4

 A4DFBE

 FEDFF0

 8EDFB1

 FFDFFD

 78DFA4

 FFDFFF

 61DF97

 4BDF8B

 35DF7E

 1FDF71

 08DF64

Harmonies

Analogous

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



D8DED2



D1DFD7



CDDFDD

Triad

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



D1DFD7



D8DBE8



E9D8D4

Complementary

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



D1DFD7



DFD1D9

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.



E9D7DA



D1DFD7



DFD9E5

Square

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



D1DFD7



D1DDE7



E6D8E0



E5DAD0

Rectangle

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



D1DFD7



CDDFE1



E6D8E0



E9D8D6

Sweetspot

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



D1DFD7



FAFFFC



D9DFD1



7D807E



000000



808080

Same Dimension

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



D1DFD7



EBFFF3



D1DFDE



65706A



00B04B



003015

Inverse Universe

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



DFD1D9



FFEBF6



DFD1D2



70656B



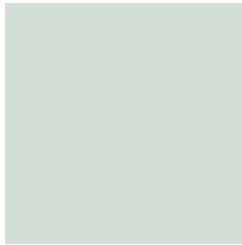
B00065



30001C

Previews

White Background



This preview shows how the Hex color D1DFD7 looks on a white background.

Color Contrast Check

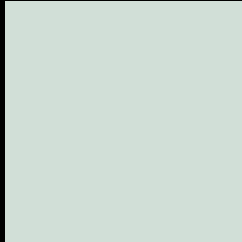
Large Text (above 18pt) WCAG AA × Fail

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 D1DFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

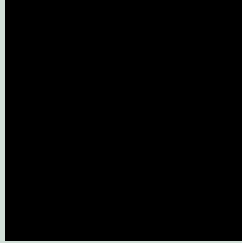
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

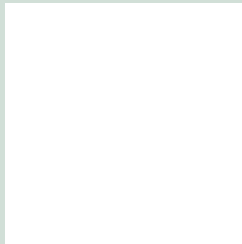
Any Text WCAG AAA ✓ Pass

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

Hex D1DFD7 Background



This preview shows how black text looks on a background with the Hex color D1DFD7.

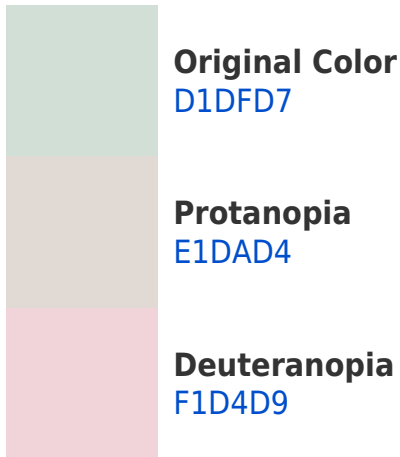


This preview shows how white text looks on a background with the Hex color D1DFD7.

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](#).

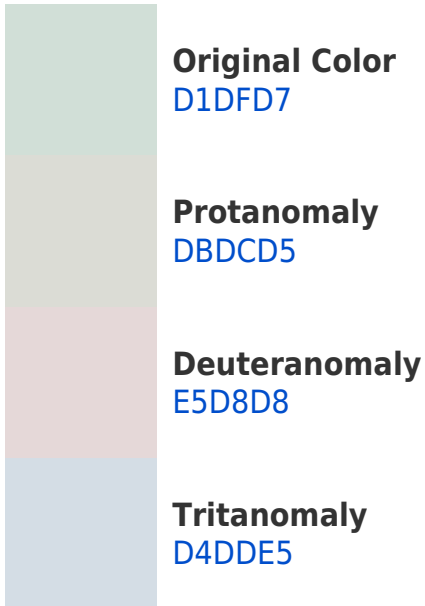
Dichromacy



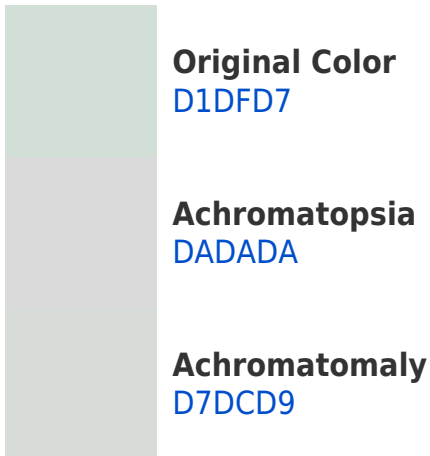


Tritanopia
D5DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1DFD7 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 #D1DFD7 looks like.

```
.text, #text, p{  
    color:#D1DFD7  
}
```

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 #D1DFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DFD7
}
```

Border

The CSS property to change the border of an element to Hex D1DFD7 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
#D1DFD7 }
```

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

```
.border{ border-color:#D1DFD7 }
```

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

Here you see how a box with a 4 pixel #D1DFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DFD7; -webkit-box-shadow:4px 4px  
4px 4px #D1DFD7; box-shadow:4px 4px 4px  
4px #D1DFD7 }
```

Background

The CSS property to change the background color of an element to Hex D1DFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DFD7 }
```

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

```
.background{ background-color:#D1DFD7 }
```

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