

Converting Colors

Hex(D1DED6)

Have a look what the booklet for
Hex(D1DED6) contains.

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Color

Hex(D1DED6)

Conversions

Conversions Part 1

Format	Color
Hex	D1DED6
RGB	209, 222, 214
RGB Percent	82%, 87%, 84%
CMY	0.1804, 0.1294, 0.1608
CMYK	0.06, 0.00, 0.04, 0.13
HSL	143°, 16%, 85%
HSV	143°, 6%, 87%
XYZ	64.5534, 70.6529, 73.8534
YIQ	217.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

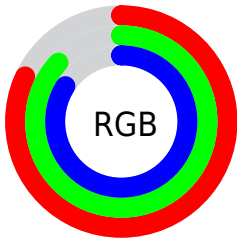
Format	Color
RYB	209, 218, 222
Decimal	13754070
CIELab	87.32, -5.82, 2.41
CIELCh	87, 6.301, 157.549
Yxy	70.6529, 0.3088, 0.3380
Android (android.graphics.Color)	4291944150 (0xFFD1DED6)
YUV	217.2010, -1.5781, -7.1923
Hunter-Lab	84.0553, -10.0110, 6.7448

Details

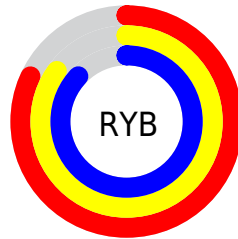
The Hex color **D1DED6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DED1D9**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA79F** is the 20% darker color. If you saturate the color by 10%, you get **BBDEC8**, and if you desaturate by 10%, it is **E7DEE4**.

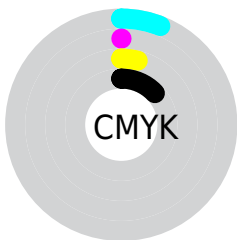
Distribution



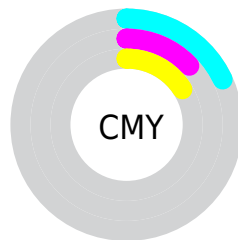
- Red (82%)
- Green (87%)
- Blue (84%)



- Red (82%)
- Yellow (85%)
- 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 D1DED6 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 D1DED6 by changing the saturation by 10% instead.


 D1DED6

FFFFFF

 D1DED6

 B5C2BA

 9BA79F

 818D85

 67736C

 4F5A54

 38433D

 232D27

 0E1812

 000000

 D1DED6

 D1DED6

 BBDEC8

 E7DEE4

 A5DEBB

 FDDEF1

 8EDEAD

 FFDEFF

 78DE9F

 62DE92

 4CDE84

 36DE76

 1FDE69

 09DE5B

Harmonies

Analogous

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



D7DDD1



D1DED6



CDDEDC

Triad

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



D1DED6



D7DBE7



E8D7D4

Complementary

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



D1DED6



DED1D9

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.



E8D7D9



D1DED6



DED9E4

Square

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



D1DED6



D0DDE6



E4D7DF



E4D9D0

Rectangle

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



D1DED6



CCDEE0



E4D7DF



E8D7D5

Sweetspot

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



D1DED6



FAFFFC



D9DED1



7D807E



000000



808080

Same Dimension

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



D1DED6



EDFFF4



D1DEDC



67706B



00B044



003013

Inverse Universe

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



DED1D9



FFEDF8



DED1D3



70676D



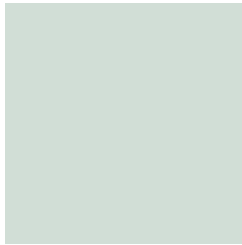
B0006C



30001E

Previews

White Background



This preview shows how the Hex color D1DED6 looks on a white background.

Color Contrast Check

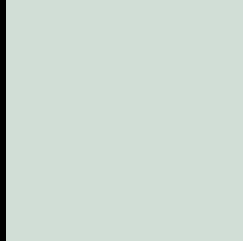
Large Text (above 18pt) WCAG AA × Fail

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 D1DED6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

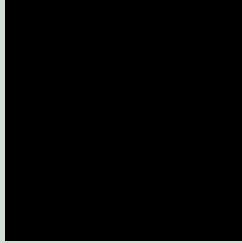
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

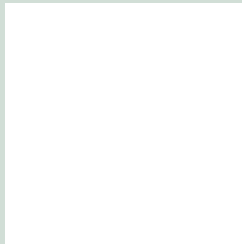
Any Text WCAG AAA ✓ Pass

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

Hex D1DED6 Background



This preview shows how black text looks on a background with the Hex color D1DED6.

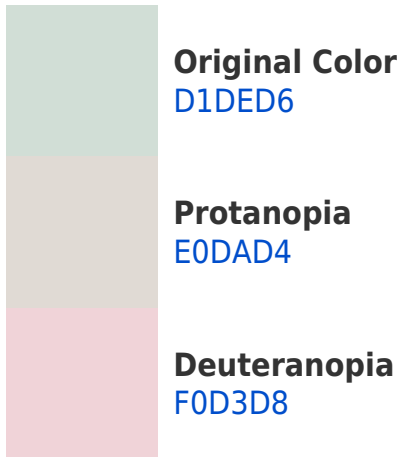


This preview shows how white text looks on a background with the Hex color D1DED6.

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



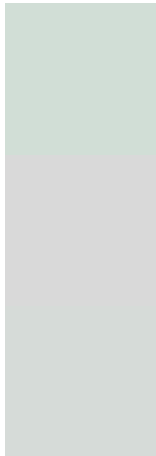
Original Color
D1DED6

Protanomaly
DBDBD5

Deuteranomaly
E5D7D7

Tritanomaly
D4DCE4

Monochromacy



Original Color
D1DED6

Achromatopsia
D9D9D9

Achromatomaly
D6DBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex D1DED6 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 #D1DED6 looks like.

```
.text, #text, p{  
    color:#D1DED6  
}
```

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 #D1DED6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DED6
}
```

Border

The CSS property to change the border of an element to Hex D1DED6 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
#D1DED6 }
```

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

```
.border{ border-color:#D1DED6 }
```

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

Here you see how a box with a 4 pixel #D1DED6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DED6; -webkit-box-shadow:4px 4px  
4px 4px #D1DED6; box-shadow:4px 4px 4px  
4px #D1DED6 }
```

Background

The CSS property to change the background color of an element to Hex D1DED6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DED6 }
```

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

```
.background{ background-color:#D1DED6 }
```

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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