

Converting Colors

Hex(D1E0D1)

Have a look what the booklet for
Hex(D1E0D1) contains.

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Color

Hex(D1E0D1)

Conversions

Conversions Part 1

Format	Color
Hex	D1E0D1
RGB	209, 224, 209
RGB Percent	82%, 88%, 82%
CMY	0.1804, 0.1216, 0.1804
CMYK	0.07, 0.00, 0.07, 0.12
HSL	120°, 19%, 85%
HSV	120°, 7%, 88%
XYZ	64.4588, 71.4701, 70.7194
YIQ	217.8050, -4.1250, -7.8450

Conversions

Conversions Part 2

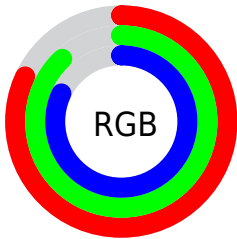
Format	Color
R_{YB}	209, 224, 224
Decimal	13754577
CIE _{Lab}	87.71, -7.75, 5.61
CIE _{LCh}	88, 9.567, 144.085
Yxy	71.4701, 0.3119, 0.3459
Android (android.graphics.Color)	4291944657 (0xFFD1E0D1)
YUV	217.8050, -4.3409, -7.7220
Hunter-Lab	84.5400, -11.8449, 9.5807

Details

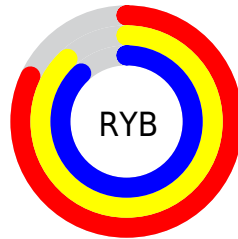
The Hex color **D1E0D1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D1E0**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA99B** is the 20% darker color. If you saturate the color by 10%, you get **BBE0BB**, and if you desaturate by 10%, it is **E7E0E7**.

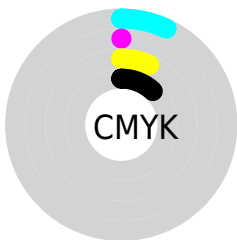
Distribution



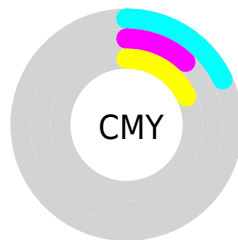
- Red (82%)
- Green (88%)
- Blue (82%)



- Red (82%)
- Yellow (88%)
- Blue (88%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (12%)



- Cyan (18%)
- Magenta (12%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E0D1 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 D1E0D1 by changing the saturation by 10% instead.

 D1E0D1

FFFFFF

 D1E0D1

 B5C4B5

 9BA99B

 818E81

 677568

 4F5C50

 384539

 232E23

 0E1A0E

 000000

 D1E0D1

 D1E0D1

 BBE0BB

 E7E0E7

 A4E0A4

 FEE0FE

 8EE08E

 FFE0FF

 77E077

 61E061

 4BE04B

 34E034

 1EE01E

 07E007

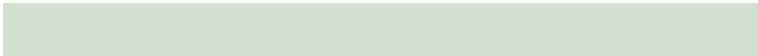
Harmonies

Analogous

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



DBDECB



D1E0D1



C9E1DA

Triad

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



D1E0D1



D1DDEE



F0D6D5

Complementary

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



D1E0D1



E0D1E0

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.



EED6DE



D1E0D1



DCDAEC

Square

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



D1E0D1



C8E0EA



E6D7E7



EDD8CD

Rectangle

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



D1E0D1



C6E1E0



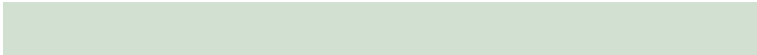
E6D7E7



F0D6D8

Sweetspot

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



D1E0D1



FAFFFA



E0E0D1



7D807D



000000



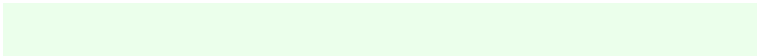
808080

Same Dimension

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



D1E0D1



EBFFEB



D1E0D9



657065



00B000



003000

Inverse Universe

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



E0D1E0



FFEBFF



E0D1D9



706570



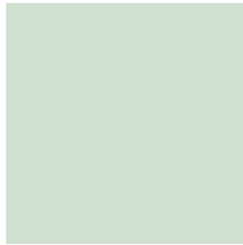
B000B0



300030

Previews

White Background



This preview shows how the Hex color D1E0D1 looks on a white background.

Color Contrast Check

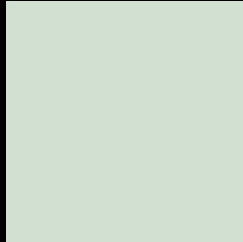
Large Text (above 18pt) WCAG AA × Fail

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 D1E0D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

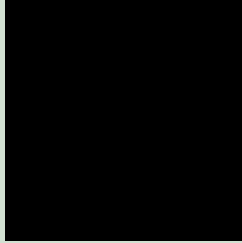
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

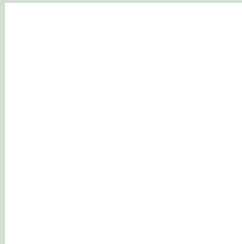
Any Text WCAG AAA ✓ Pass

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

Hex D1E0D1 Background



This preview shows how black text looks on a background with the Hex color D1E0D1.

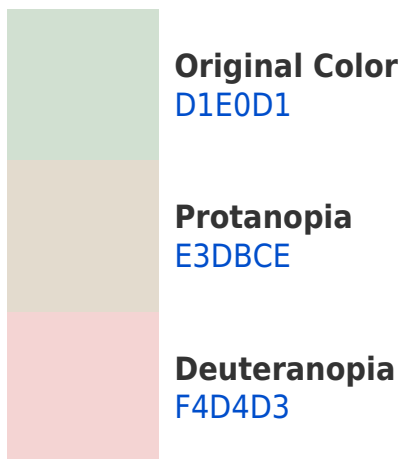


This preview shows how white text looks on a background with the Hex color D1E0D1.

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



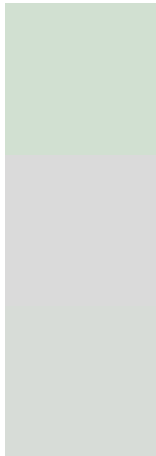
Original Color
D1E0D1

Protanomaly
DCDDCF

Deuteranomaly
E7D8D2

Tritanomaly
D4DDE3

Monochromacy



Original Color
D1E0D1

Achromatopsia
DADADA

Achromatomaly
D7DCD7

CSS Examples

Text

The CSS property to change the color of the text to Hex D1E0D1 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 #D1E0D1 looks like.

```
.text, #text, p{  
    color:#D1E0D1  
}
```

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 #D1E0D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E0D1
}
```

Border

The CSS property to change the border of an element to Hex D1E0D1 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
#D1E0D1 }
```

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

```
.border{ border-color:#D1E0D1 }
```

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

Here you see how a box with a 4 pixel #D1E0D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E0D1; -webkit-box-shadow:4px 4px  
4px 4px #D1E0D1; box-shadow:4px 4px 4px  
4px #D1E0D1 }
```

Background

The CSS property to change the background color of an element to Hex D1E0D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E0D1 }
```

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

```
.background{ background-color:#D1E0D1 }
```

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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