

Converting Colors

Hex(D1E0D6)

Have a look what the booklet for
Hex(D1E0D6) contains.

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Color

Hex(D1E0D6)

Conversions

Conversions Part 1

Format	Color
Hex	D1E0D6
RGB	209, 224, 214
RGB Percent	82%, 88%, 84%
CMY	0.1804, 0.1216, 0.1608
CMYK	0.07, 0.00, 0.04, 0.12
HSL	140°, 19%, 85%
HSV	140°, 7%, 88%
XYZ	65.0877, 71.7217, 74.0315
YIQ	218.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

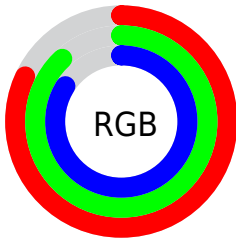
Format	Color
RYB	209, 220, 224
Decimal	13754582
CIELab	87.83, -6.85, 3.16
CIELCh	88, 7.542, 155.238
Yxy	71.7217, 0.3087, 0.3402
Android (android.graphics.Color)	4291944662 (0xFFD1E0D6)
YUV	218.3750, -2.1569, -8.2219
Hunter-Lab	84.6886, -11.0183, 7.4530

Details

The Hex color **D1E0D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D1DB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA99F** is the 20% darker color. If you saturate the color by 10%, you get **BBE0C7**, and if you desaturate by 10%, it is **E7E0E5**.

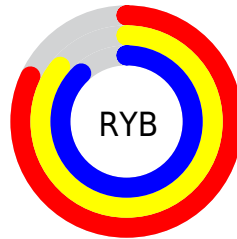
Distribution



Red (82%)

Green (88%)

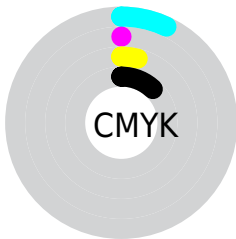
Blue (84%)



Red (82%)

Yellow (86%)

Blue (88%)

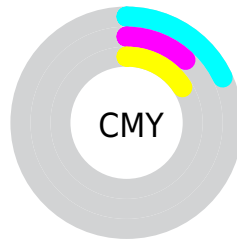


Cyan (7%)

Magenta (0%)

Yellow (4%)

Black (12%)



Cyan (18%)

Magenta (12%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E0D6 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 D1E0D6 by changing the saturation by 10% instead.

 D1E0D6

FFFFFF

 D1E0D6

 B5C4BA

 9BA99F

 818E85

 67756C

 4F5C54

 38453D

 232E27

 0E1A12

 000000

 D1E0D6

 D1E0D6

 BBE0C7

 E7E0E5

 A4E0B8

 FEE0F4

 8EE0A9

 FFE0FF

 77E09A

 61E08B

 4BE07C

 34E06D

 1EE05F

 07E050

Harmonies

Analogous

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



D9DED0



D1E0D6



CCE1DD

Triad

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



D1E0D6



D7DCEA



ECD8D4

Complementary

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



D1E0D6



E0D1DB

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.



EBD7DB



D1E0D6



DFDAE8

Square

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



D1E0D6



CFDFE9



E7D8E2



E8DACF

Rectangle

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



D1E0D6



CBE0E2



E7D8E2



ECD8D6

Sweetspot

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



D1E0D6



FAFFFC



DBE0D1



7D807E



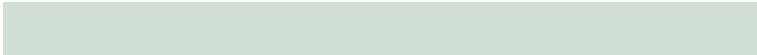
000000



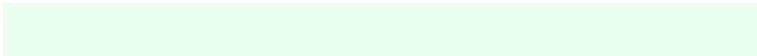
808080

Same Dimension

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



D1E0D6



EBFFF1



D1E0DE



657069



00B03B



003010

Inverse Universe

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



E0D1DB



FFEBF8



E0D1D4



70656C



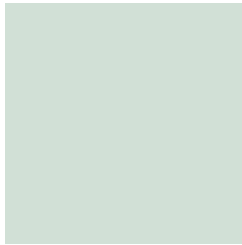
B00075



300020

Previews

White Background



This preview shows how the Hex color D1E0D6 looks on a white background.

Color Contrast Check

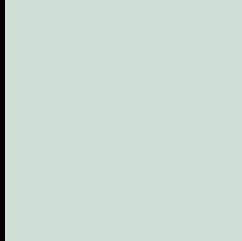
Large Text (above 18pt) WCAG AA × Fail

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 D1E0D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

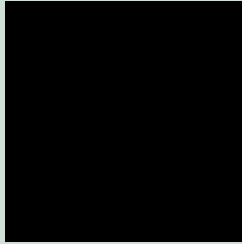
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

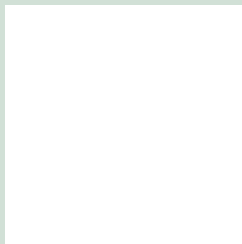
Any Text WCAG AAA ✓ Pass

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

Hex D1E0D6 Background



This preview shows how black text looks on a background with the Hex color D1E0D6.

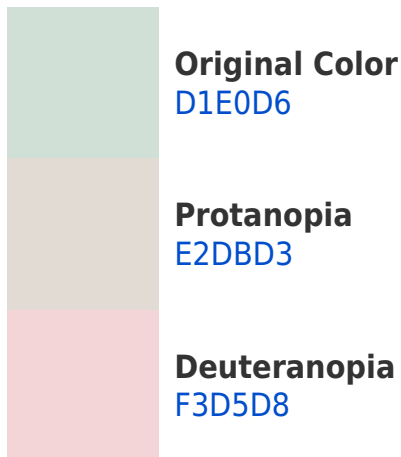


This preview shows how white text looks on a background with the Hex color D1E0D6.

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



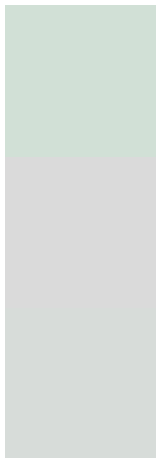
Original Color
D1E0D6

Protanomaly
DCDDD4

Deuteranomaly
E7D9D7

Tritanomaly
D4DDE5

Monochromacy



Original Color
D1E0D6

Achromatopsia
DADADA

Achromatomaly
D7DCD9

CSS Examples

Text

The CSS property to change the color of the text to Hex D1E0D6 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 #D1E0D6 looks like.

```
.text, #text, p{  
    color:#D1E0D6  
}
```

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 #D1E0D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E0D6
}
```

Border

The CSS property to change the border of an element to Hex D1E0D6 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
#D1E0D6 }
```

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

```
.border{ border-color:#D1E0D6 }
```

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

Here you see how a box with a 4 pixel #D1E0D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E0D6; -webkit-box-shadow:4px 4px  
4px 4px #D1E0D6; box-shadow:4px 4px 4px  
4px #D1E0D6 }
```

Background

The CSS property to change the background color of an element to Hex D1E0D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E0D6 }
```

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

```
.background{ background-color:#D1E0D6 }
```

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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