

Converting Colors

Hex(D6E1D6)

Have a look what the booklet for
Hex(D6E1D6) contains.

Hex(D6E1D6)	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(D6E1D6)

Conversions

Conversions Part 1

Format	Color
Hex	D6E1D6
RGB	214, 225, 214
RGB Percent	84%, 88%, 84%
CMY	0.1608, 0.1176, 0.1608
CMYK	0.05, 0.00, 0.05, 0.12
HSL	120°, 15%, 86%
HSV	120°, 5%, 88%
XYZ	66.7944, 73.0016, 74.1886
YIQ	220.4570, -3.0250, -5.7530

Conversions

Conversions Part 2

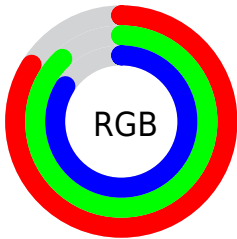
Format	Color
RYB	214, 225, 225
Decimal	14082518
CIELab	88.45, -5.68, 4.09
CIELCh	88, 6.998, 144.204
Yxy	73.0016, 0.3121, 0.3412
Android (android.graphics.Color)	4292272598 (0xFFD6E1D6)
YUV	220.4570, -3.1833, -5.6628
Hunter-Lab	85.4410, -9.9775, 8.3270

Details

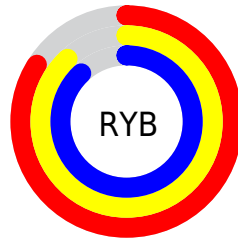
The Hex color **D6E1D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D6E1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAA9F** is the 20% darker color. If you saturate the color by 10%, you get **C0E1C0**, and if you desaturate by 10%, it is **ECE1EC**.

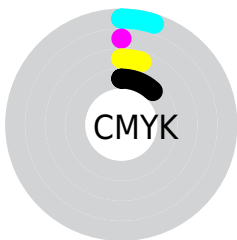
Distribution



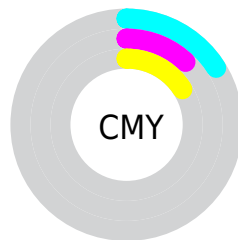
- Red (84%)
- Green (88%)
- Blue (84%)



- Red (84%)
- Yellow (88%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E1D6 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 D6E1D6 by changing the saturation by 10% instead.

 D6E1D6

FFFFFF

 D6E1D6

 BAC5BA

 9FAA9F

 858F85

 6C766C

 545D54

 3D453D

 272F27

 121A12

 000000

 D6E1D6

 D6E1D6

 C0E1C0

 ECE1EC

 A9E1A9

 FFE1FF

 93E193

 7CE17C

 66E166

 4FE14F

 39E139

 22E122

 0BE10B

Harmonies

Analogous

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



DEDFD2



D6E1D6



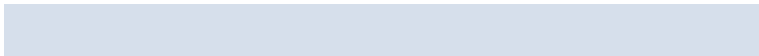
D0E2DC

Triad

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



D6E1D6



D6DFEB



EDDAD9

Complementary

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



D6E1D6



E1D6E1

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.



EBDADF



D6E1D6



DEDDEA

Square

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



D6E1D6



D0E1E8



E6DBE6



EBDBD3

Rectangle

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



D6E1D6



CEE2E1



E6DBE6



EDDADB

Sweetspot

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



D6E1D6



FCFFFC



E1E1D6



7E807E



000000



808080

Same Dimension

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



D6E1D6



F0FFF0



D6E1DC



687068



00B000



003000

Inverse Universe

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



E1D6E1



FFF0FF



E1D6DC



706870



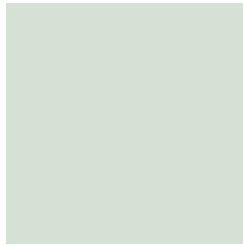
B000B0



300030

Previews

White Background



This preview shows how the Hex color D6E1D6 looks on a white background.

Color Contrast Check

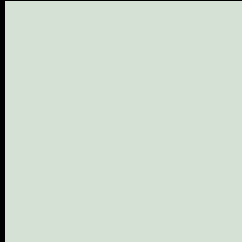
Large Text (above 18pt) WCAG AA × Fail

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 D6E1D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

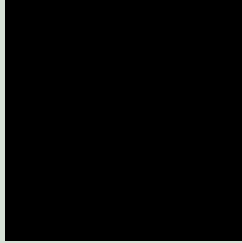
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

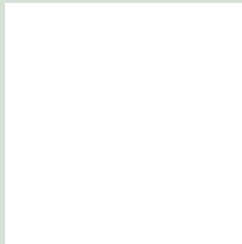
Any Text WCAG AAA ✓ Pass

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

Hex D6E1D6 Background



This preview shows how black text looks on a background with the Hex color D6E1D6.

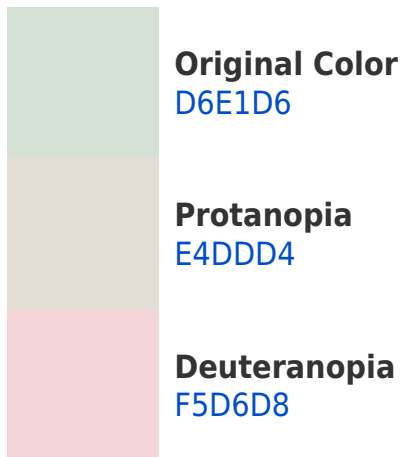


This preview shows how white text looks on a background with the Hex color D6E1D6.

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](#).

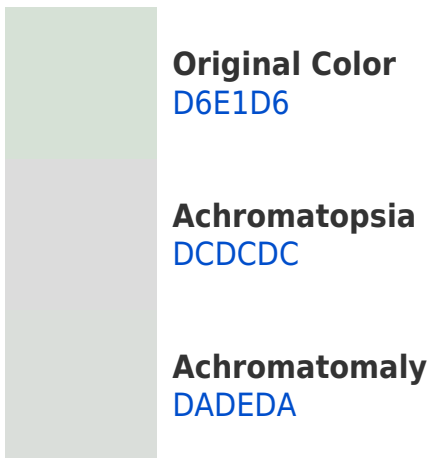
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E1D6 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 #D6E1D6 looks like.

```
.text, #text, p{  
    color:#D6E1D6  
}
```

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 #D6E1D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E1D6
}
```

Border

The CSS property to change the border of an element to Hex D6E1D6 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
#D6E1D6 }
```

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

```
.border{ border-color:#D6E1D6 }
```

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

Here you see how a box with a 4 pixel #D6E1D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E1D6; -webkit-box-shadow:4px 4px  
4px 4px #D6E1D6; box-shadow:4px 4px 4px  
4px #D6E1D6 }
```

Background

The CSS property to change the background color of an element to Hex D6E1D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E1D6 }
```

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

```
.background{ background-color:#D6E1D6 }
```

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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