

Converting Colors

Hex(D6E4D3)

Have a look what the booklet for
Hex(D6E4D3) contains.

Hex(D6E4D3)	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(D6E4D3)

Conversions

Conversions Part 1

Format	Color
Hex	D6E4D3
RGB	214, 228, 211
RGB Percent	84%, 89%, 83%
CMY	0.1608, 0.1059, 0.1725
CMYK	0.06, 0.00, 0.07, 0.11
HSL	109°, 24%, 86%
HSV	109°, 7%, 89%
XYZ	67.2328, 74.4861, 72.4617
YIQ	221.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

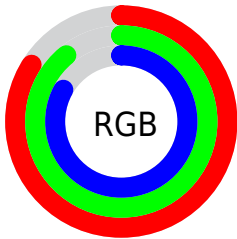
Format	Color
R _Y B	211, 228, 225
Decimal	14083283
CIE Lab	89.15, -7.74, 6.68
CIE LCh	89, 10.223, 139.184
Yxy	74.4861, 0.3139, 0.3478
Android (android.graphics.Color)	4292273363 (0xFFD6E4D3)
YUV	221.8760, -5.3619, -6.9073
Hunter-Lab	86.3053, -11.9808, 10.6340

Details

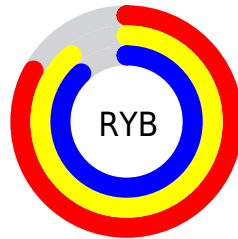
The Hex color **D6E4D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1D3E4**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAD9D** is the 20% darker color. If you saturate the color by 10%, you get **C3E4BC**, and if you desaturate by 10%, it is **E9E4EA**.

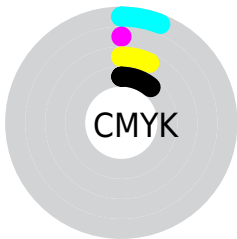
Distribution



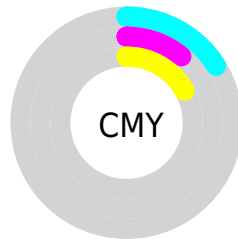
- Red (84%)
- Green (89%)
- Blue (83%)



- Red (83%)
- Yellow (89%)
- Blue (88%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E4D3 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 D6E4D3 by changing the saturation by 10% instead.

 D6E4D3

FFFFFF

 D6E4D3

 BAC8B7

 9FAD9D

 859282

 6C7869

 546051

 3C483A

 263125

 121C10

 000000

 D6E4D3

 D6E4D3

 C3E4BC

 E9E4EA

 B0E4A5

 FCE4FF

 9EE48F

 FFE4FF

 8BE478

 78E461

 65E44A

 53E433

 40E41D

 2DE406

Harmonies

Analogous

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



E1E1CE



D6E4D3



CDE6DC

Triad

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



D6E4D3



D2E2F3



F5DADA

Complementary

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



D6E4D3



E1D3E4

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.



F2DAE4



D6E4D3



DEDF2

Square

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



D6E4D3



CAE4EE



E9DCED



F3DBD2

Rectangle

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



D6E4D3



C9E6E3



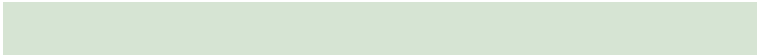
E9DCED



F5D9DD

Sweetspot

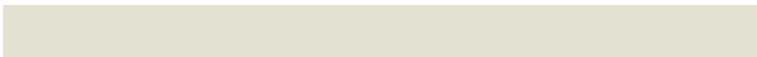
The Sweet Spot groups the original color and five complimentary colors.



D6E4D3



FBFFFA



E4E1D3



7D807D



000000



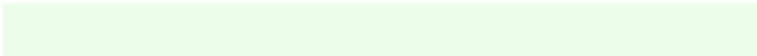
808080

Same Dimension

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



D6E4D3



ECFFE8



D3E4D8



697367



20B300



093300

Inverse Universe

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



E1D3E4



FBE8FF



E4D3DF



716773



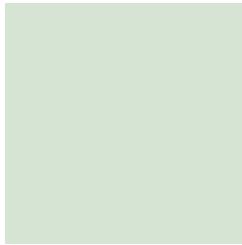
9300B3



2A0033

Previews

White Background



This preview shows how the Hex color D6E4D3 looks on a white background.

Color Contrast Check

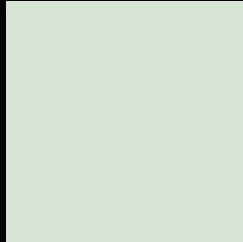
Large Text (above 18pt) WCAG AA × Fail

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 D6E4D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

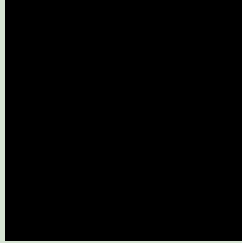
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

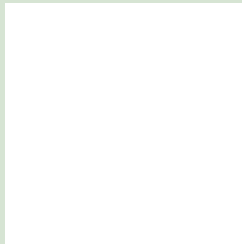
Any Text WCAG AAA ✓ Pass

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

Hex D6E4D3 Background



This preview shows how black text looks on a background with the Hex color D6E4D3.

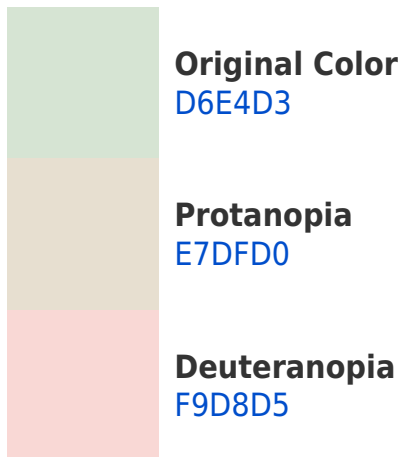


This preview shows how white text looks on a background with the Hex color D6E4D3.

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



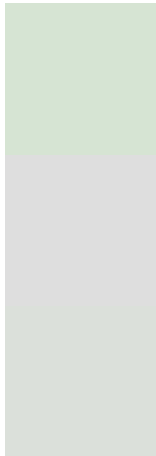
Original Color
D6E4D3

Protanomaly
E1E1D1

Deuteranomaly
ECDCD4

Tritanomaly
D9E1E6

Monochromacy



Original Color
D6E4D3

Achromatopsia
DEDEDE

Achromatomaly
DBE0DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E4D3 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 #D6E4D3 looks like.

```
.text, #text, p{  
    color:#D6E4D3  
}
```

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 #D6E4D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E4D3
}
```

Border

The CSS property to change the border of an element to Hex D6E4D3 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
#D6E4D3 }
```

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

```
.border{ border-color:#D6E4D3 }
```

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

Here you see how a box with a 4 pixel #D6E4D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E4D3; -webkit-box-shadow:4px 4px  
4px 4px #D6E4D3; box-shadow:4px 4px 4px  
4px #D6E4D3 }
```

Background

The CSS property to change the background color of an element to Hex D6E4D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E4D3 }
```

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

```
.background{ background-color:#D6E4D3 }
```

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