

Converting Colors

Hex(D6D4E3)

Have a look what the booklet for
Hex(D6D4E3) contains.

Hex(D6D4E3)	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(D6D4E3)

Conversions

Conversions Part 1

Format	Color
Hex	D6D4E3
RGB	214, 212, 227
RGB Percent	84%, 83%, 89%
CMY	0.1608, 0.1686, 0.1098
CMYK	0.06, 0.07, 0.00, 0.11
HSL	248°, 21%, 86%
HSV	248°, 7%, 89%
XYZ	65.1402, 66.9292, 82.1584
YIQ	214.3080, -3.6230, 5.0890

Conversions

Conversions Part 2

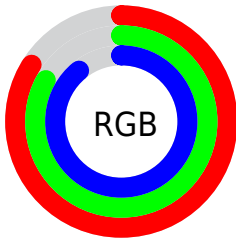
Format	Color
RYB	214, 212, 227
Decimal	14079203
CIELab	85.47, 3.47, -7.13
CIElCh	85, 7.933, 295.935
Yxy	66.9292, 0.3041, 0.3124
Android (android.graphics.Color)	4292269283 (0xFFD6D4E3)
YUV	214.3080, 6.2572, -0.2701
Hunter-Lab	81.8102, -1.0400, -2.2752

Details

The Hex color **D6D4E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E3D4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DAC** is the 20% darker color. If you saturate the color by 10%, you get **C2BDE3**, and if you desaturate by 10%, it is **EAEBE3**.

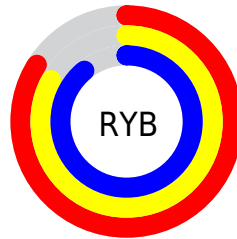
Distribution



Red (84%)

Green (83%)

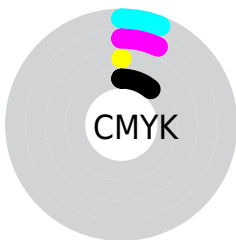
Blue (89%)



Red (84%)

Yellow (83%)

Blue (89%)

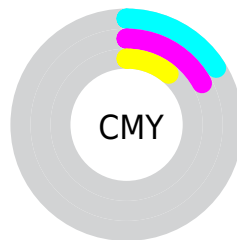


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D4E3 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 D6D4E3 by changing the saturation by 10% instead.

 D6D4E3

FFFFFF

 D6D4E3

 BAB8C7

 9F9DAC

 858391

 6C6A77

 54525F

 3C3B47

 272531

 12111C

 000000

 D6D4E3

 D6D4E3

 C2BDE3

 EAEBE3

 AFA7E3

 FDFFE3

 9B90E3

 FFFFE3

 8779E3

 7463E3

 604CE3

 4C35E3

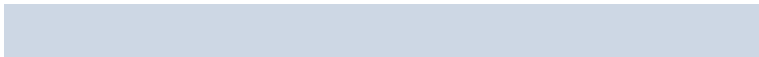
 391EE3

 2508E3

Harmonies

Analogous

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



CDD7E4



D6D4E3



DFD2DE

Triad

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



D6D4E3



E4D2C9



C6DAD4

Complementary

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



D6D4E3



E1E3D4

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.



CCD9CD



D6D4E3



DDD5C7

Square

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



D6D4E3



E6D1CF



D5D7C8



C3DADC

Rectangle

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



D6D4E3



E3D1D9



D5D7C8



C7DAD2

Sweetspot

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



D6D4E3



FBFAFF



D4E1E3



7D7D80



000000



808080

Same Dimension

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



D6D4E3



EDEBFF



DED4E3



696773



1800B3



070033

Inverse Universe

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



E3D4E1



FFEBFC



DAE3D4



736771



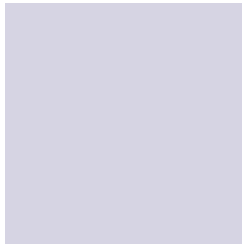
B3009B



33002C

Previews

White Background



This preview shows how the Hex color D6D4E3 looks on a white background.

Color Contrast Check

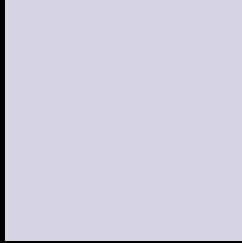
Large Text (above 18pt) WCAG AA × Fail

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 D6D4E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

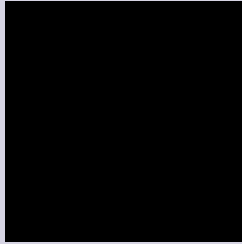
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

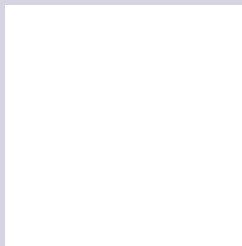
Any Text WCAG AAA ✓ Pass

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

Hex D6D4E3 Background



This preview shows how black text looks on a background with the Hex color D6D4E3.

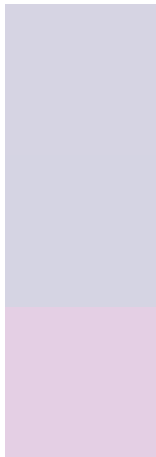


This preview shows how white text looks on a background with the Hex color D6D4E3.

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



Original Color
D6D4E3

Protanopia
D5D4E3

Deuteranopia
E4CFE4



Tritanopia
D6D4E4

Trichromacy



Original Color
D6D4E3

Protanomaly
D5D4E3

Deuteranomaly
DFD1E4

Tritanomaly
D6D4E4

Monochromacy



Original Color
D6D4E3

Achromatopsia
D6D6D6

Achromatomaly
D6D5DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D4E3 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 #D6D4E3 looks like.

```
.text, #text, p{  
    color:#D6D4E3  
}
```

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 #D6D4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4E3
}
```

Border

The CSS property to change the border of an element to Hex D6D4E3 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
#D6D4E3 }
```

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

```
.border{ border-color:#D6D4E3 }
```

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

Here you see how a box with a 4 pixel #D6D4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4E3; -webkit-box-shadow:4px 4px  
4px 4px #D6D4E3; box-shadow:4px 4px 4px  
4px #D6D4E3 }
```

Background

The CSS property to change the background color of an element to Hex D6D4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4E3 }
```

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

```
.background{ background-color:#D6D4E3 }
```

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