

Converting Colors

Hex(D6D4E1)

Have a look what the booklet for
Hex(D6D4E1) contains.

Hex(D6D4E1)	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(D6D4E1)

Conversions

Conversions Part 1

Format	Color
Hex	D6D4E1
RGB	214, 212, 225
RGB Percent	84%, 83%, 88%
CMY	0.1608, 0.1686, 0.1176
CMYK	0.05, 0.06, 0.00, 0.12
HSL	249°, 18%, 86%
HSV	249°, 6%, 88%
XYZ	64.8656, 66.8194, 80.7128
YIQ	214.0800, -2.9810, 4.4670

Conversions

Conversions Part 2

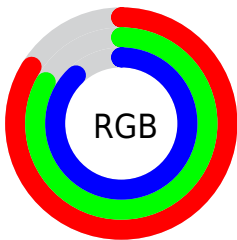
Format	Color
R _Y B	214, 212, 225
Decimal	14079201
CIE Lab	85.41, 3.09, -6.16
CIE LCh	85, 6.887, 296.647
Yxy	66.8194, 0.3054, 0.3146
Android (android.graphics.Color)	4292269281 (0xFFD6D4E1)
YUV	214.0800, 5.3836, -0.0702
Hunter-Lab	81.7431, -1.4052, -1.3225

Details

The Hex color **D6D4E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE1D4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DAA** is the 20% darker color. If you saturate the color by 10%, you get **C3BEE1**, and if you desaturate by 10%, it is **E9EBE1**.

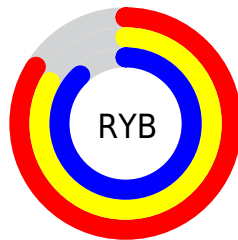
Distribution



Red (84%)

Green (83%)

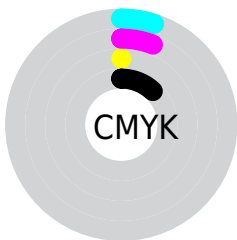
Blue (88%)



Red (84%)

Yellow (83%)

Blue (88%)

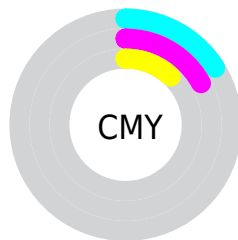


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (12%)



Cyan (16%)

Magenta (17%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D4E1 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 D6D4E1 by changing the saturation by 10% instead.

■ D6D4E1

FFFFFF

■ D6D4E1

■ BAB8C5

■ 9F9DAA

■ 85838F

■ 6C6A76

■ 54525D

■ 3D3B45

■ 27252F

■ 12111A

■ 000000

 D6D4E1

 D6D4E1

 C3BEE1

 E9EBE1

 B0A7E1

 FCFFE1

 9D91E1

 FFFFE1

 8A7AE1

 7764E1

 644DE1

 5137E1

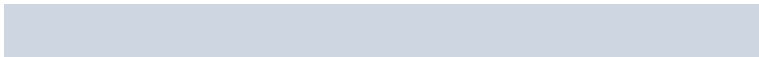
 3E20E1

 2B0AE1

Harmonies

Analogous

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



CED6E2



D6D4E1



DDD2DD

Triad

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



D6D4E1



E2D3CB



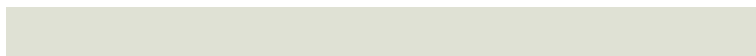
C8D9D4

Complementary

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



D6D4E1



DFE1D4

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.



CDD9CE



D6D4E1



DCD5C9

Square

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



D6D4E1



E4D1D0



D4D7CA



C6D9DB

Rectangle

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



D6D4E1



E1D1D9



D4D7CA



C9D9D2

Sweetspot

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



D6D4E1



FBFAFF



D4DFE1



7D7D80



000000



808080

Same Dimension

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



D6D4E1



F0EDFF



DCD4E1



696770



1B00B0



070030

Inverse Universe

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



E1D4DF



FFEDFC



D9E1D4



70676F



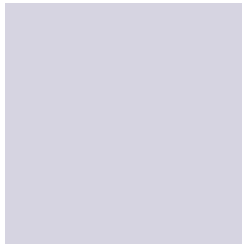
B00095



300029

Previews

White Background



This preview shows how the Hex color D6D4E1 looks on a white background.

Color Contrast Check

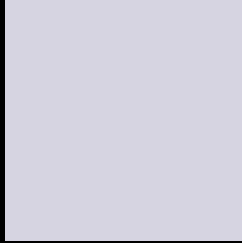
Large Text (above 18pt) WCAG AA × Fail

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 D6D4E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

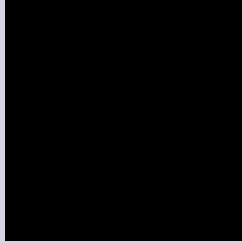
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

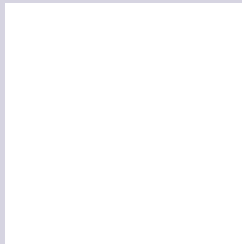
Any Text WCAG AAA ✓ Pass

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

Hex D6D4E1 Background



This preview shows how black text looks on a background with the Hex color D6D4E1.

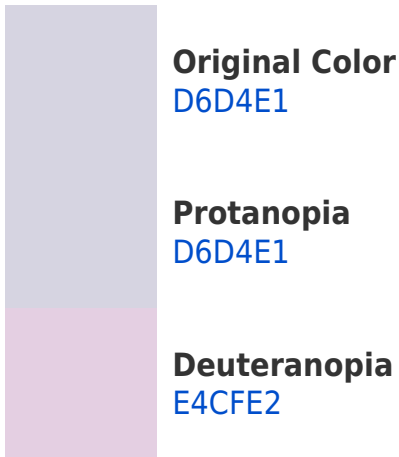


This preview shows how white text looks on a background with the Hex color D6D4E1.

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
D7D3E4

Trichromacy



Original Color
D6D4E1

Protanomaly
D6D4E1

Deuteranomaly
DFD1E2

Tritanomaly
D7D3E3

Monochromacy



Original Color
D6D4E1

Achromatopsia
D6D6D6

Achromatomaly
D6D5DA

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D4E1 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 #D6D4E1 looks like.

```
.text, #text, p{  
    color:#D6D4E1  
}
```

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 #D6D4E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4E1
}
```

Border

The CSS property to change the border of an element to Hex D6D4E1 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
#D6D4E1 }
```

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

```
.border{ border-color:#D6D4E1 }
```

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

Here you see how a box with a 4 pixel #D6D4E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4E1; -webkit-box-shadow:4px 4px  
4px 4px #D6D4E1; box-shadow:4px 4px 4px  
4px #D6D4E1 }
```

Background

The CSS property to change the background color of an element to Hex D6D4E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4E1 }
```

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

```
.background{ background-color:#D6D4E1 }
```

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