

# Converting Colors

Hex(D6D4E2)

Have a look what the booklet for  
Hex(D6D4E2) contains.

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# **Color**

**Hex(D6D4E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D4E2
RGB	214, 212, 226
RGB Percent	84%, 83%, 89%
CMY	0.1608, 0.1686, 0.1137
CMYK	0.05, 0.06, 0.00, 0.11
HSL	249°, 19%, 86%
HSV	249°, 6%, 89%
XYZ	65.0025, 66.8741, 81.4335
YIQ	214.1940, -3.3020, 4.7780

# Conversions

## Conversions Part 2

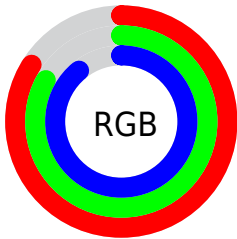
Format	Color
R <sub>Y</sub> B	214, 212, 226
Decimal	14079202
CIE Lab	85.44, 3.28, -6.65
CIE LCh	85, 7.410, 296.263
Yxy	66.8741, 0.3047, 0.3135
Android (android.graphics.Color)	4292269282 (0xFFD6D4E2)
YUV	214.1940, 5.8204, -0.1701
Hunter-Lab	81.7766, -1.2231, -1.7976

# Details

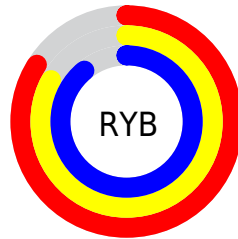
The Hex color **D6D4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E2D4**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DAB** is the 20% darker color. If you saturate the color by 10%, you get **C3BDE2**, and if you desaturate by 10%, it is **E9EBE2**.

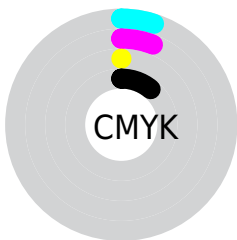
# Distribution



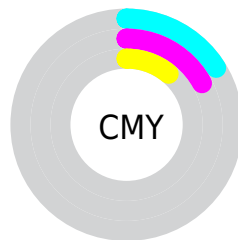
- Red (84%)
- Green (83%)
- Blue (89%)



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



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D4E2 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 D6D4E2 by changing the saturation by 10% instead.



 D6D4E2

FFFFFF

 D6D4E2

 BAB8C6

 9F9DAB

 858390

 6C6A77

 54525E

 3C3B46

 272530

 12111B

 000000

 D6D4E2

 D6D4E2

 C3BDE2

 E9EBE2

 AFA7E2

 FDFFE2

 9C90E2

 FFFFE2

 897AE2

 7563E2

 624CE2

 4E36E2

 3B1FE2

 2809E2

# Harmonies

## Analogous

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



CED6E3



D6D4E2



DED2DD

# Triad

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



D6D4E2



E3D3CA



C7DAD4

# Complementary

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



D6D4E2



E0E2D4

# 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



D6D4E2



DDD5C8

# Square

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



D6D4E2



E5D1D0



D5D7C9



C5DADB

# Rectangle

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



D6D4E2



E2D1D9



D5D7C9



C8DAD2



# Sweetspot

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



D6D4E2



FBFAFF



D4E0E2



7D7D80



000000



808080



# Same Dimension

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



D6D4E2



F0EDFF



DDD4E2



696770



1900B0



070030



# Inverse Universe

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



E2D4E0



FFEDFC



D9E2D4



70676F



B00097

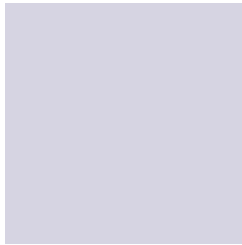


30002A



# Previews

## White Background



This preview shows how the Hex color D6D4E2 looks on a white background.

## Color Contrast Check

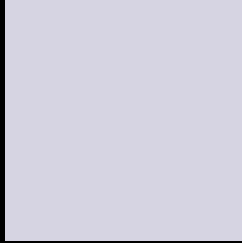
Large Text (above 18pt) WCAG AA × Fail

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 D6D4E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

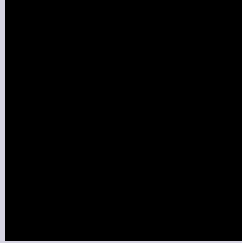
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

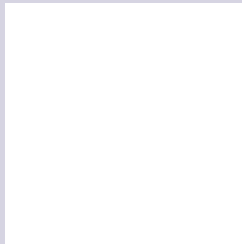
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D4E2 Background



This preview shows how black text looks on a background with the Hex color D6D4E2.

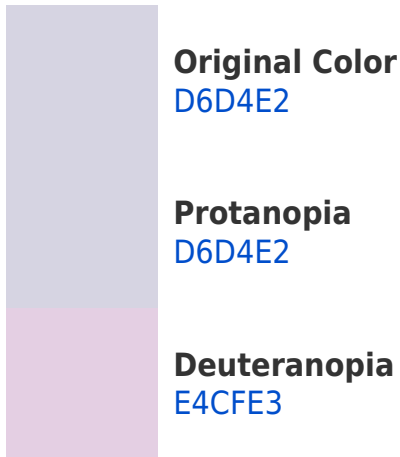


This preview shows how white text looks on a background with the Hex color D6D4E2.

# 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**  
D6D4E4

# Trichromacy



**Original Color**  
D6D4E2

**Protanomaly**  
D6D4E2

**Deuteranomaly**  
DFD1E3

**Tritanomaly**  
D6D4E3

# Monochromacy



**Original Color**  
D6D4E2

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D6D5DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D4E2 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 #D6D4E2 looks like.

```
.text, #text, p{  
    color:#D6D4E2  
}
```

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 #D6D4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4E2
}
```

## Border

The CSS property to change the border of an element to Hex D6D4E2 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
#D6D4E2 }
```

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

```
.border{ border-color:#D6D4E2 }
```

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

Here you see how a box with a 4 pixel #D6D4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4E2; -webkit-box-shadow:4px 4px  
4px 4px #D6D4E2; box-shadow:4px 4px 4px  
4px #D6D4E2 }
```

# Background

The CSS property to change the background color of an element to Hex D6D4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4E2 }
```

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

```
.background{ background-color:#D6D4E2 }
```

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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