

Converting Colors

Hex(D6D1E2)

Have a look what the booklet for
Hex(D6D1E2) contains.

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Color

Hex(D6D1E2)

Conversions

Conversions Part 1

Format	Color
Hex	D6D1E2
RGB	214, 209, 226
RGB Percent	84%, 82%, 89%
CMY	0.1608, 0.1804, 0.1137
CMYK	0.05, 0.08, 0.00, 0.11
HSL	258°, 23%, 85%
HSV	258°, 8%, 89%
XYZ	64.2595, 65.3881, 81.1858
YIQ	212.4330, -2.4770, 6.3470

Conversions

Conversions Part 2

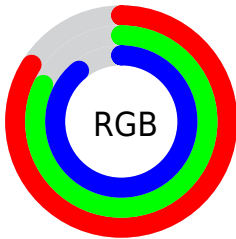
Format	Color
RYB	214, 209, 226
Decimal	14078434
CIELab	84.68, 4.86, -7.77
CIELCh	85, 9.160, 302.022
Yxy	65.3881, 0.3048, 0.3101
Android (android.graphics.Color)	4292268514 (0xFFD6D1E2)
YUV	212.4330, 6.6885, 1.3743
Hunter-Lab	80.8629, 0.3390, -2.9228

Details

The Hex color **D6D1E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE2D1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9BAB** is the 20% darker color. If you saturate the color by 10%, you get **C6BAE2**, and if you desaturate by 10%, it is **E6E8E2**.

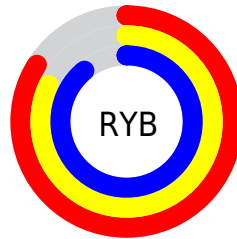
Distribution



Red (84%)

Green (82%)

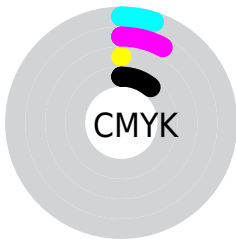
Blue (89%)



Red (84%)

Yellow (82%)

Blue (89%)

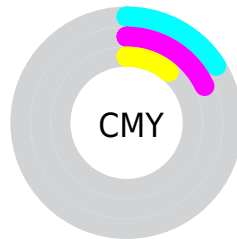


Cyan (5%)

Magenta (8%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (18%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D1E2 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 D6D1E2 by changing the saturation by 10% instead.

 D6D1E2

FFFFFF

 D6D1E2

 BAB5C6

 9F9BAB

 858190

 6C6877

 54505E

 3C3946

 272330

 130E1B

 000000

 D6D1E2

 D6D1E2

 C6BAE2

 E6E8E2

 B6A4E2

 F6FEE2

 A68DE2

 FFFFE2

 9677E2

 8660E2

 7649E2

 6633E2

 561CE2

 4606E2

Harmonies

Analogous

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



CBD4E4



D6D1E2



DFCFDC

Triad

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



D6D1E2



E2D0C4



C0D9D4

Complementary

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



D6D1E2



DDE2D1

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.



C7D8CB



D6D1E2



DAD3C2

Square

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



D6D1E2



E6CECB



D0D6C5



BED8DC

Rectangle

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



D6D1E2



E4CED6



D0D6C5



C2D8D1

Sweetspot

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



D6D1E2



FBFAFF



D1DDE2



7E7D80



000000



808080

Same Dimension

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



D6D1E2



EFE8FF



DED1E2



686570



3400B0



0E0030

Inverse Universe

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



E2D1DD



FFE8F8



D5E2D1



70656D



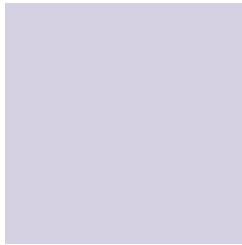
B0007C



300022

Previews

White Background



This preview shows how the Hex color D6D1E2 looks on a white background.

Color Contrast Check

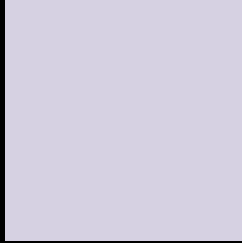
Large Text (above 18pt) WCAG AA × Fail

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 D6D1E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

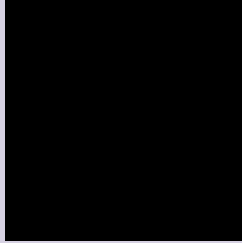
Any Text WCAG AA ✓ Pass

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 D6D1E2 Background



This preview shows how black text looks on a background with the Hex color D6D1E2.

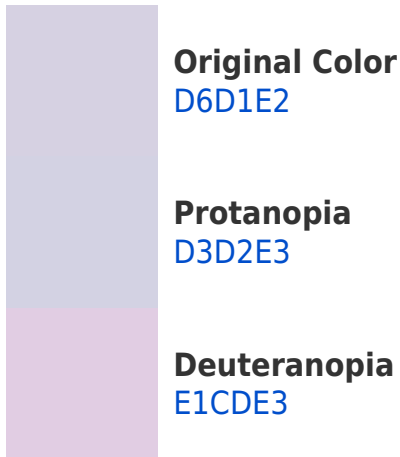


This preview shows how white text looks on a background with the Hex color D6D1E2.

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
D6D1E2

Trichromacy



Original Color
D6D1E2

Protanomaly
D4D2E3

Deuteranomaly
DDCEE3

Tritanomaly
D6D1E2

Monochromacy



Original Color
D6D1E2

Achromatopsia
D4D4D4

Achromatomaly
D5D3D9

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D1E2 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 #D6D1E2 looks like.

```
.text, #text, p{  
    color:#D6D1E2  
}
```

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 #D6D1E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D1E2
}
```

Border

The CSS property to change the border of an element to Hex D6D1E2 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
#D6D1E2 }
```

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

```
.border{ border-color:#D6D1E2 }
```

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

Here you see how a box with a 4 pixel #D6D1E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D1E2; -webkit-box-shadow:4px 4px  
4px 4px #D6D1E2; box-shadow:4px 4px 4px  
4px #D6D1E2 }
```

Background

The CSS property to change the background color of an element to Hex D6D1E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D1E2 }
```

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

```
.background{ background-color:#D6D1E2 }
```

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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