

Converting Colors

Hex(D6D4ED)

Have a look what the booklet for
Hex(D6D4ED) contains.

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Color

Hex(D6D4ED)

Conversions

Conversions Part 1

Format	Color
Hex	D6D4ED
RGB	214, 212, 237
RGB Percent	84%, 83%, 93%
CMY	0.1608, 0.1686, 0.0706
CMYK	0.10, 0.11, 0.00, 0.07
HSL	245°, 41%, 88%
HSV	245°, 11%, 93%
XYZ	66.5611, 67.4975, 89.6409
YIQ	215.4480, -6.8330, 8.1990

Conversions

Conversions Part 2

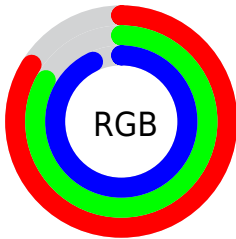
Format	Color
R _Y B	214, 212, 237
Decimal	14079213
CIE Lab	85.75, 5.42, -12.01
CIE LCh	86, 13.174, 294.282
Yxy	67.4975, 0.2975, 0.3017
Android (android.graphics.Color)	4292269293 (0xFFD6D4ED)
YUV	215.4480, 10.6251, -1.2699
Hunter-Lab	82.1569, 0.8409, -7.1812

Details

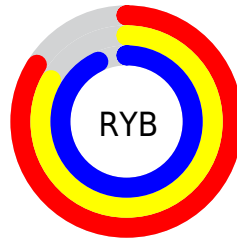
The Hex color **D6D4ED** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EBEDD4**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9F9DB5** is the 20% darker color. If you saturate the color by 10%, you get **COBCED**, and if you desaturate by 10%, it is **ECECED**.

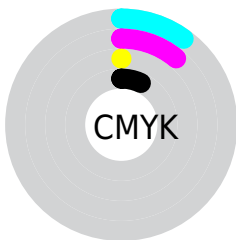
Distribution



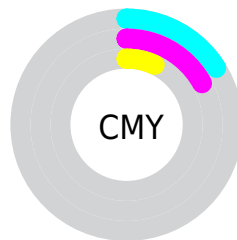
- Red (84%)
- Green (83%)
- Blue (93%)



- Red (84%)
- Yellow (83%)
- Blue (93%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (17%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D4ED 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 D6D4ED by changing the saturation by 10% instead.

 D6D4ED

FFFFFF

 D6D4ED

 BAB8D1

 9F9DB5

 85839A

 6C6A80

 535267

 3C3B4F

 262538

 121123

 00000B

 D6D4ED

 D6D4ED

 C0BCED

 ECECED

 AAA5ED

 FFFFED

 958DED

 7F75ED

 695DED

 5346ED

 3D2EED

 2816ED

 1300ED

Harmonies

Analogous

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



C7D8EF



D6D4ED



E5D0E5

Triad

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



D6D4ED



EDD1C3



BCDED3

Complementary

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



D6D4ED



EBEDD4

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.



C7DCC8



D6D4ED



E3D5BE

Square

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



D6D4ED



F1CECD



D6D9C0



B7DEE0

Rectangle

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



D6D4ED



ECCFDD



D6D9C0



BFDDCF

Sweetspot

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



D6D4ED



F8F7FF



D4EBED



7B7A80



000000



808080

Same Dimension

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



D6D4ED



E1DEFF



E2D4ED



6B6A75



0E00B5



040036

Inverse Universe

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



EDD4EB



FFDEFC



DFEDD4



756A74



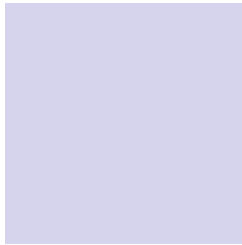
B500A7



360031

Previews

White Background



This preview shows how the Hex color D6D4ED 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 D6D4ED looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

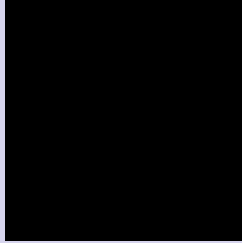
Any Text WCAG AA ✓ Pass

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 D6D4ED Background



This preview shows how black text looks on a background with the Hex color D6D4ED.

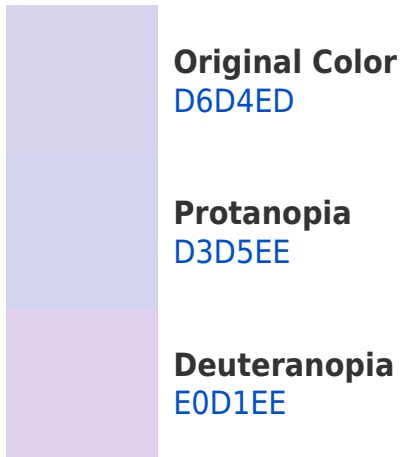


This preview shows how white text looks on a background with the Hex color D6D4ED.

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
D5D5E6

Trichromacy



Original Color
D6D4ED

Protanomaly
D4D5EE

Deuteranomaly
DCD2EE

Tritanomaly
D5D5E9

Monochromacy



Original Color
D6D4ED

Achromatopsia
D7D7D7

Achromatomaly
D7D6DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D6D4ED 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 #D6D4ED looks like.

```
.text, #text, p{  
    color:#D6D4ED  
}
```

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 #D6D4ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D4ED
}
```

Border

The CSS property to change the border of an element to Hex D6D4ED 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
#D6D4ED }
```

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

```
.border{ border-color:#D6D4ED }
```

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

Here you see how a box with a 4 pixel #D6D4ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D4ED; -webkit-box-shadow:4px 4px  
4px 4px #D6D4ED; box-shadow:4px 4px 4px  
4px #D6D4ED }
```

Background

The CSS property to change the background color of an element to Hex D6D4ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D4ED }
```

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

```
.background{ background-color:#D6D4ED }
```

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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