

# Converting Colors

Hex(D6E7D4)

Have a look what the booklet for  
Hex(D6E7D4) contains.

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# **Color**

**Hex(D6E7D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6E7D4
RGB	214, 231, 212
RGB Percent	84%, 91%, 83%
CMY	0.1608, 0.0941, 0.1686
CMYK	0.07, 0.00, 0.08, 0.09
HSL	114°, 28%, 87%
HSV	114°, 8%, 91%
XYZ	68.1911, 76.2014, 73.4016
YIQ	223.7510, -4.0330, -9.5130

# Conversions

## Conversions Part 2

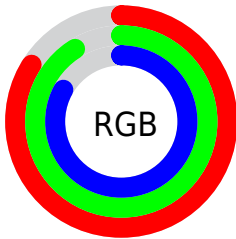
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 231, 229
Decimal	14084052
CIE Lab	89.95, -9.08, 7.31
CIE LCh	90, 11.660, 141.168
Yxy	76.2014, 0.3131, 0.3499
Android (android.graphics.Color)	4292274132 (0xFFD6E7D4)
YUV	223.7510, -5.7932, -8.5516
Hunter-Lab	87.2934, -13.3244, 11.2508

# Details

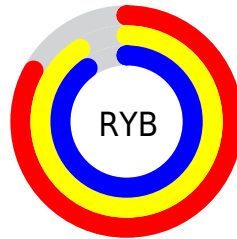
The Hex color **D6E7D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D4E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **9FAF9D** is the 20% darker color. If you saturate the color by 10%, you get **C1E7BD**, and if you desaturate by 10%, it is **EBE7EB**.

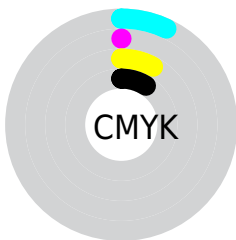
# Distribution



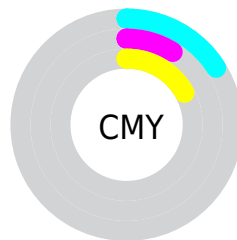
- Red (84%)
- Green (91%)
- Blue (83%)



- Red (83%)
- Yellow (91%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6E7D4 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 D6E7D4 by changing the saturation by 10% instead.



 D6E7D4

FFFFFF

 D6E7D4

 BACBB8

 9FAF9D

 859583

 6C7B6A

 536252

 3C4A3B

 263425

 121E11

 000000

 D6E7D4

 D6E7D4

 C1E7BD

 EBE7EB

 ADE7A6

 FFE7FF

 98E78F

 83E778

 6FE761

 5AE749

 45E732

 31E71B

 1CE704

# Harmonies

## Analogous

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



E3E4CD



D6E7D4



CCE9DE

# Triad

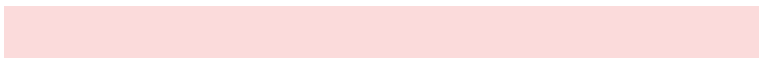
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D6E7D4



D3E4F8



FBDBDB

# Complementary

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



D6E7D4



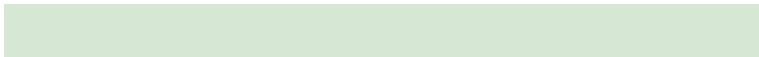
E5D4E7

# 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.



F7DBE6



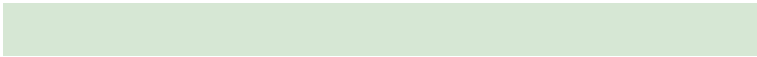
D6E7D4



E1E0F7

# Square

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



D6E7D4



C9E7F3



EEDDF0



F8DDD1

# Rectangle

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



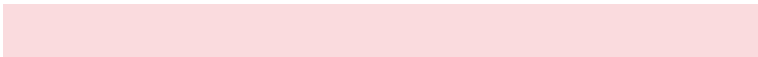
D6E7D4



C8E9E6



EEDDF0



FADBDE



# Sweetspot

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



D6E7D4



FAFFFA



E7E5D4



7D807D



000000



808080

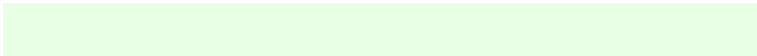


# Same Dimension

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



D6E7D4



E8FFE6



D4E7DB



687367



13B300



053300



# Inverse Universe

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



E5D4E7



FCE6FF



E7D4E0



726773



A000B3

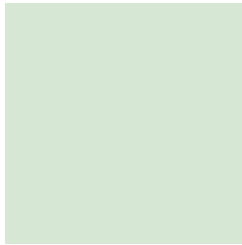


2E0033



# Previews

## White Background



This preview shows how the Hex color D6E7D4 looks on a white background.

## Color Contrast Check

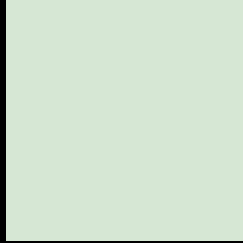
Large Text (above 18pt) WCAG AA × Fail

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 D6E7D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

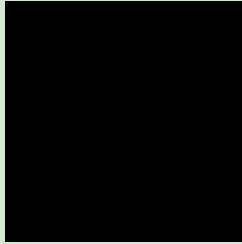
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

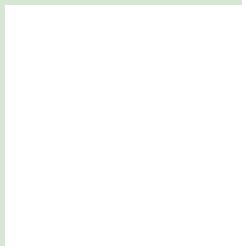
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6E7D4 Background



This preview shows how black text looks on a background with the Hex color D6E7D4.

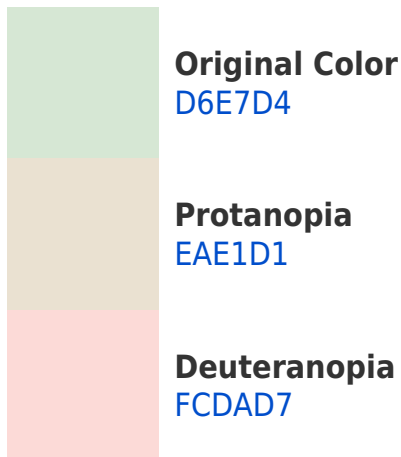


This preview shows how white text looks on a background with the Hex color D6E7D4.

# 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](#).

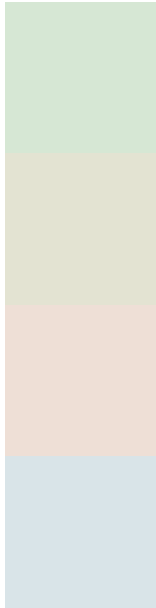
## Dichromacy





**Tritanopia**  
DBE2F4

# Trichromacy



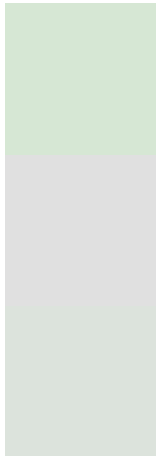
**Original Color**  
D6E7D4

**Protanomaly**  
E3E3D2

**Deuteranomaly**  
EEDFD6

**Tritanomaly**  
D9E4E8

# Monochromacy



**Original Color**  
D6E7D4

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DCE3DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6E7D4 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 #D6E7D4 looks like.

```
.text, #text, p{  
    color:#D6E7D4  
}
```

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 #D6E7D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E7D4
}
```

## Border

The CSS property to change the border of an element to Hex D6E7D4 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
#D6E7D4 }
```

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

```
.border{ border-color:#D6E7D4 }
```

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

Here you see how a box with a 4 pixel #D6E7D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E7D4; -webkit-box-shadow:4px 4px  
4px 4px #D6E7D4; box-shadow:4px 4px 4px  
4px #D6E7D4 }
```

# Background

The CSS property to change the background color of an element to Hex D6E7D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E7D4 }
```

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

```
.background{ background-color:#D6E7D4 }
```

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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