

Converting Colors

Hex(D4E6D8)

Have a look what the booklet for
Hex(D4E6D8) contains.

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Color

Hex(D4E6D8)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D4E6D8 |
| RGB | 212, 230, 216 |
| RGB Percent | 83%, 90%, 85% |
| CMY | 0.1686, 0.0980, 0.1529 |
| CMYK | 0.08, 0.00, 0.06, 0.10 |
| HSL | 133°, 26%, 87% |
| HSV | 133°, 8%, 90% |
| XYZ | 67.8429, 75.5485, 75.9724 |
| YIQ | 223.0220, -6.2340, -8.1700 |

Conversions

Conversions Part 2

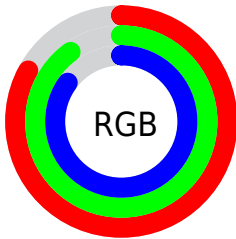
| Format | Color |
|-------------------------------------|--|
| RYB | 212, 227, 230 |
| Decimal | 13952728 |
| CIELab | 89.65, -8.54, 4.76 |
| CIElCh | 90, 9.778, 150.839 |
| Yxy | 75.5485, 0.3093, 0.3444 |
| Android (android.graphics.Color) | 4292142808 (0xFFD4E6D8) |
| YUV | 223.0220, -3.4618, -9.6663 |
| Hunter-Lab | 86.9187, -12.7826, 9.0199 |

Details

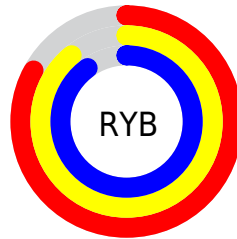
The Hex color **D4E6D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D4E2**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9DAFA1** is the 20% darker color. If you saturate the color by 10%, you get **BDE6C6**, and if you desaturate by 10%, it is **EBE6EA**.

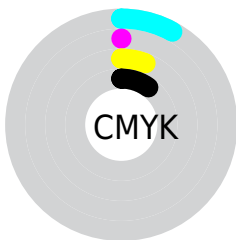
Distribution



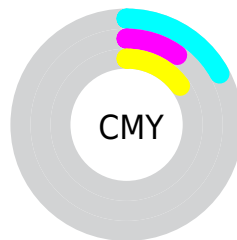
- Red (83%)
- Green (90%)
- Blue (85%)



- Red (83%)
- Yellow (89%)
- Blue (90%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E6D8 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 D4E6D8 by changing the saturation by 10% instead.

 D4E6D8

FFFFFF

 D4E6D8

 B8CABC

 9DAFA1


 839487

 6A7A6E

 526155

 3B493E

 253328

 111E14

 000000

 D4E6D8

 D4E6D8

 BDE6C6

 EBE6EA

 A6E6B4

 FFE6FC

 8FE6A2

 FFE6FF

 78E690

 61E67F

 4AE66D

 33E65B

 1CE649

 05E637

Harmonies

Analogous

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



DEE4D1



D4E6D8



CDE7E1

Triad

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



D4E6D8



D8E2F4



F6DCD8

Complementary

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



D4E6D8



E6D4E2

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.



F5DBE1



D4E6D8



E4DFF1

Square

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



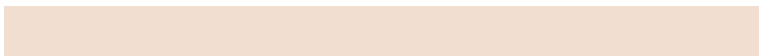
D4E6D8



CFE5F1



EEDCEB



F2DED1

Rectangle

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



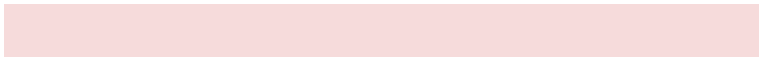
D4E6D8



CBE7E8



EEDCEB



F6DBDB

Sweetspot

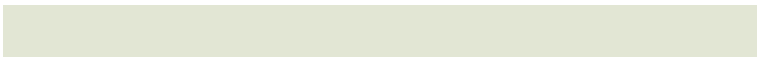
The Sweet Spot groups the original color and five complimentary colors.



D4E6D8



FAFFFB



E2E6D4



7D807E



000000



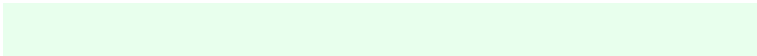
808080

Same Dimension

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



D4E6D8



E8FFED



D4E6E1



67736A



00B328



00330B

Inverse Universe

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



E6D4E2



FFE8FA



E6D4D9



736770



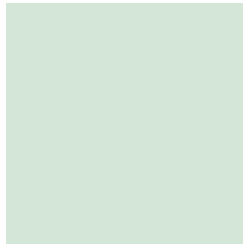
B3008B



330028

Previews

White Background



This preview shows how the Hex color D4E6D8 looks on a white background.

Color Contrast Check

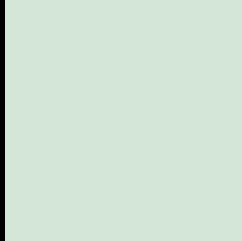
Large Text (above 18pt) WCAG AA × Fail

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 D4E6D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

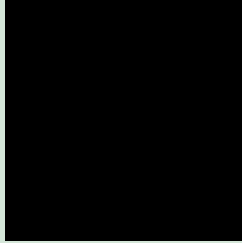
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

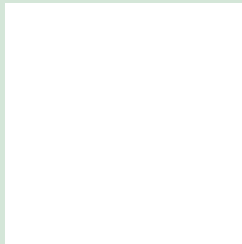
Any Text WCAG AAA ✓ Pass

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

Hex D4E6D8 Background



This preview shows how black text looks on a background with the Hex color D4E6D8.

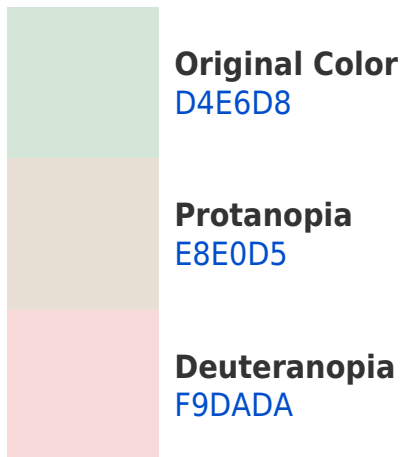


This preview shows how white text looks on a background with the Hex color D4E6D8.

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
D9E2F4

Trichromacy



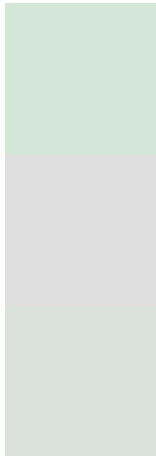
Original Color
D4E6D8

Protanomaly
E1E2D6

Deuteranomaly
ECDED9

Tritanomaly
D7E3EA

Monochromacy



Original Color
D4E6D8

Achromatopsia
DFDFDF

Achromatomaly
DBE2DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D4E6D8 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 #D4E6D8 looks like.

```
.text, #text, p{  
    color:#D4E6D8  
}
```

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 #D4E6D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E6D8
}
```

Border

The CSS property to change the border of an element to Hex D4E6D8 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
#D4E6D8 }
```

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

```
.border{ border-color:#D4E6D8 }
```

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

Here you see how a box with a 4 pixel #D4E6D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E6D8; -webkit-box-shadow:4px 4px  
4px 4px #D4E6D8; box-shadow:4px 4px 4px  
4px #D4E6D8 }
```

Background

The CSS property to change the background color of an element to Hex D4E6D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E6D8 }
```

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

```
.background{ background-color:#D4E6D8 }
```

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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