

Converting Colors

Hex(D8E0D8)

Have a look what the booklet for
Hex(D8E0D8) contains.

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Color

Hex(D8E0D8)

Conversions

Conversions Part 1

Format	Color
Hex	D8E0D8
RGB	216, 224, 216
RGB Percent	85%, 88%, 85%
CMY	0.1529, 0.1216, 0.1529
CMYK	0.04, 0.00, 0.04, 0.12
HSL	120°, 11%, 86%
HSV	120°, 4%, 88%
XYZ	67.3692, 72.8681, 75.4800
YIQ	220.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

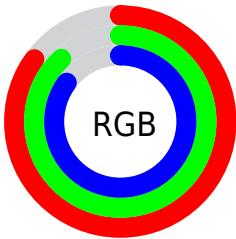
Format	Color
R _Y B	216, 224, 224
Decimal	14213336
CIE Lab	88.38, -4.13, 2.97
CIE LCh	88, 5.086, 144.296
Yxy	72.8681, 0.3123, 0.3378
Android (android.graphics.Color)	4292403416 (0xFFD8E0D8)
YUV	220.6960, -2.3151, -4.1184
Hunter-Lab	85.3628, -8.5109, 7.3283

Details

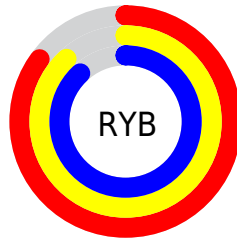
The Hex color **D8E0D8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0D8E0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A1A9A1** is the 20% darker color. If you saturate the color by 10%, you get **C2E0C2**, and if you desaturate by 10%, it is **EEE0EE**.

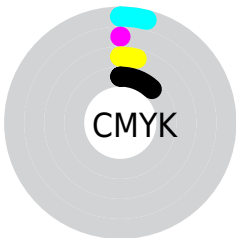
Distribution



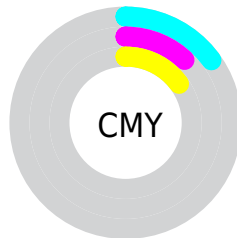
- Red (85%)
- Green (88%)
- Blue (85%)



- Red (85%)
- Yellow (88%)
- Blue (88%)



- Cyan (4%)
- Magenta (0%)
- Yellow (4%)
- Black (12%)



- Cyan (15%)
- Magenta (12%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8E0D8 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 D8E0D8 by changing the saturation by 10% instead.

 D8E0D8

FFFFFF

 D8E0D8

 BCC4BC

 A1A9A1

 878E87

 6E756E

 555C55

 3E453E

 282E28

 141A14

 000000

 D8E0D8

 D8E0D8

 C2E0C2

 EEE0EE

 ABE0AB

 FFE0FF

 95E095

 7EE07E

 68E068

 52E052

 3BE03B

 25E025

 0EE00E

Harmonies

Analogous

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



DEDFD5



D8E0D8



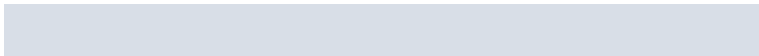
D4E1DD

Triad

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



D8E0D8



D8DEE7



E9DBDA

Complementary

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



D8E0D8



E0D8E0

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.



E7DBDF



D8E0D8



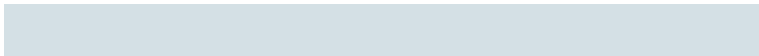
DEDDE7

Square

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



D8E0D8



D4E0E5



E3DBE3



E7DCD6

Rectangle

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



D8E0D8



D2E1E0



E3DBE3



E9DBDC

Sweetspot

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



D8E0D8



FCFFFC



E0E0D8



7E807E



000000



808080

Same Dimension

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



D8E0D8



F5FFF5



D8E0DC



6B706B



00B000



003000

Inverse Universe

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



E0D8E0



FFF5FF



E0D8DC



706B70



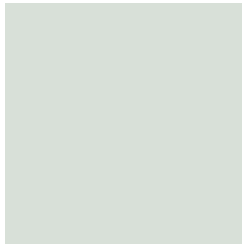
B000B0



300030

Previews

White Background



This preview shows how the Hex color D8E0D8 looks on a white background.

Color Contrast Check

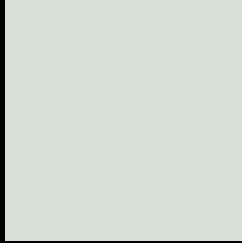
Large Text (above 18pt) WCAG AA × Fail

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 D8E0D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

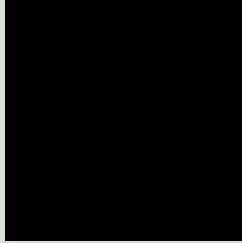
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

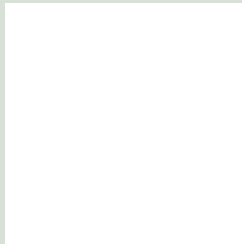
Any Text WCAG AAA ✓ Pass

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

Hex D8E0D8 Background



This preview shows how black text looks on a background with the Hex color D8E0D8.

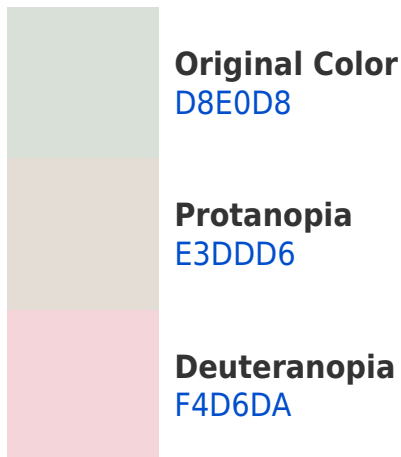


This preview shows how white text looks on a background with the Hex color D8E0D8.

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



Trichromacy



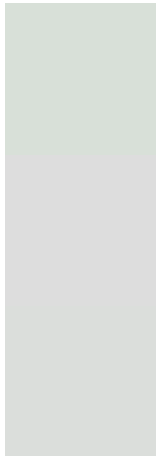
Original Color
D8E0D8

Protanomaly
DFDED7

Deuteranomaly
EADAD9

Tritanomaly
DADEE6

Monochromacy



Original Color
D8E0D8

Achromatopsia
DDDDDD

Achromatomaly
DBDEDB

CSS Examples

Text

The CSS property to change the color of the text to Hex D8E0D8 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 #D8E0D8 looks like.

```
.text, #text, p{  
    color:#D8E0D8  
}
```

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 #D8E0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8E0D8 }  
}
```

Border

The CSS property to change the border of an element to Hex D8E0D8 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 #D8E0D8 }  
}
```

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

```
.border{ border-color:#D8E0D8 }
```

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

Here you see how a box with a 4 pixel #D8E0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8E0D8; -webkit-box-shadow:4px 4px  
4px 4px #D8E0D8; box-shadow:4px 4px 4px  
4px #D8E0D8 }
```

Background

The CSS property to change the background color of an element to Hex D8E0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8E0D8 }
```

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

```
.background{ background-color:#D8E0D8 }
```

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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