

Converting Colors

Hex(D8EDD7)

Have a look what the booklet for
Hex(D8EDD7) contains.

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Color

Hex(D8EDD7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D8EDD7 |
| RGB | 216, 237, 215 |
| RGB Percent | 85%, 93%, 84% |
| CMY | 0.1529, 0.0706, 0.1569 |
| CMYK | 0.09, 0.00, 0.09, 0.07 |
| HSL | 117°, 38%, 89% |
| HSV | 117°, 9%, 93% |
| XYZ | 70.8688, 80.0736, 76.0105 |
| YIQ | 228.2130, -5.4540, -11.2940 |

Conversions

Conversions Part 2

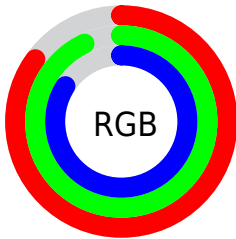
| Format | Color |
|-------------------------------------|---|
| RYB | 215, 237, 236 |
| Decimal | 14216663 |
| CIELab | 91.72, -10.91, 8.30 |
| CIELCh | 92, 13.707, 142.727 |
| Yxy | 80.0736, 0.3123, 0.3528 |
| Android (android.graphics.Color) | 4292406743 (0xFFD8EDD7) |
| YUV | 228.2130, -6.5140, -10.7108 |
| Hunter-Lab | 89.4839, -15.2295, 12.2758 |

Details

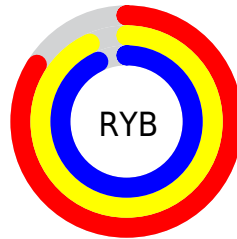
The Hex color **D8EDD7** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **ECD7ED**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **A1B5A0** is the 20% darker color. If you saturate the color by 10%, you get **C1EDBF**, and if you desaturate by 10%, it is **EFEDEF**.

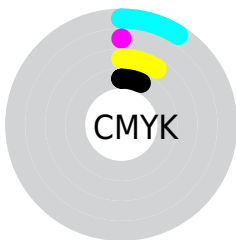
Distribution



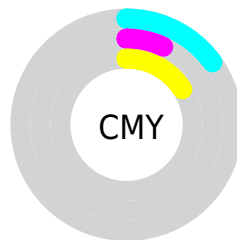
- Red (85%)
- Green (93%)
- Blue (84%)



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



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



- Cyan (15%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8EDD7 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 D8EDD7 by changing the saturation by 10% instead.

 D8EDD7

FFFFFF

 D8EDD7

 BCD1BB

 A1B5A0

 879A86

 6D806D

 556754

 3E4F3D

 273827

 132313

 000C00

 D8EDD7

 D8EDD7

 C1EDBF

 EFEDEF

 ABEDA8

 FFEDFF

 94ED90

 7EED78

 67ED61

 50ED49

 3AED31

 23ED19

 0CED02

Harmonies

Analogous

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



E7EACF



D8EDD7



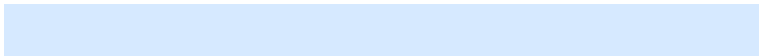
CCEFE3

Triad

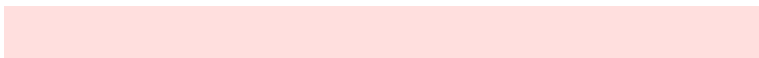
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D8EDD7



D6E9FF



FFDFDE

Complementary

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



D8EDD7



ECD7ED

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.



FFDFEB



D8EDD7



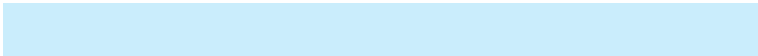
E6E5FF

Square

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



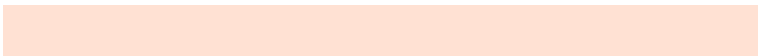
D8EDD7



CAEDFC



F6E1F7



FFE1D3

Rectangle

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



D8EDD7



C7EFEC



F6E1F7



FFDEE2

Sweetspot

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



D8EDD7



F8FFF7



EDECD7



7B807A



000000



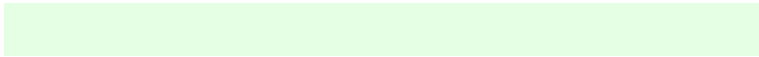
808080

Same Dimension

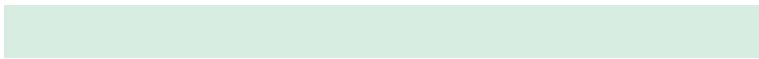
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D8EDD7



E4FFE3



D7EDE1



6A756A



08B500



023600

Inverse Universe

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



ECD7ED



FEE3FF



EDD7E3



756A75



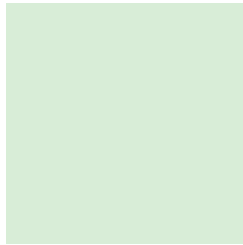
AD00B5



330036

Previews

White Background



This preview shows how the Hex color D8EDD7 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 D8EDD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

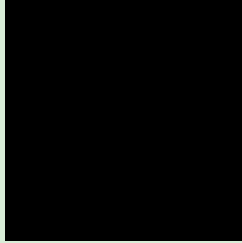
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

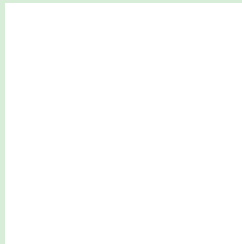
Any Text WCAG AAA ✓ Pass

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

Hex D8EDD7 Background



This preview shows how black text looks on a background with the Hex color D8EDD7.

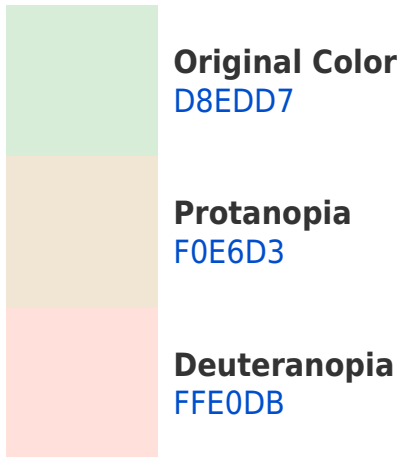


This preview shows how white text looks on a background with the Hex color D8EDD7.

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](#).

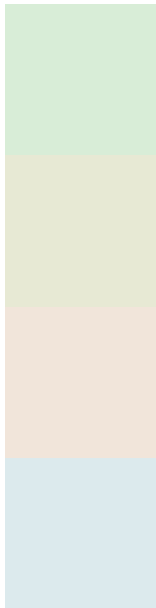
Dichromacy





Tritanopia
DEE8FA

Trichromacy



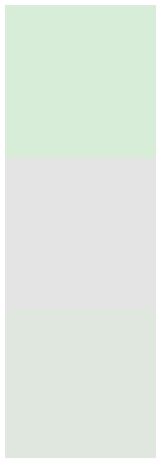
Original Color
D8EDD7

Protanomaly
E7E9D4

Deuteranomaly
F1E5DA

Tritanomaly
DCEAED

Monochromacy



Original Color
D8EDD7

Achromatopsia
E4E4E4

Achromatomaly
E0E7DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D8EDD7 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 #D8EDD7 looks like.

```
.text, #text, p{  
    color:#D8EDD7  
}
```

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 #D8EDD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8EDD7
}
```

Border

The CSS property to change the border of an element to Hex D8EDD7 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
#D8EDD7 }
```

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

```
.border{ border-color:#D8EDD7 }
```

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

Here you see how a box with a 4 pixel #D8EDD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8EDD7; -webkit-box-shadow:4px 4px  
4px 4px #D8EDD7; box-shadow:4px 4px 4px  
4px #D8EDD7 }
```

Background

The CSS property to change the background color of an element to Hex D8EDD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8EDD7 }
```

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

```
.background{ background-color:#D8EDD7 }
```

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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