

Converting Colors

Hex(D7EEDF)

Have a look what the booklet for
Hex(D7EEDF) contains.

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Color

Hex(D7EEDF)

Conversions

Conversions Part 1

Format	Color
Hex	D7EEDF
RGB	215, 238, 223
RGB Percent	84%, 93%, 87%
CMY	0.1569, 0.0667, 0.1255
CMYK	0.10, 0.00, 0.06, 0.07
HSL	141°, 40%, 89%
HSV	141°, 10%, 93%
XYZ	71.9181, 80.9239, 81.6414
YIQ	229.4130, -8.8930, -9.5410

Conversions

Conversions Part 2

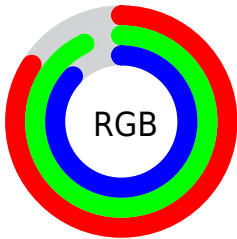
Format	Color
R _Y B	215, 232, 238
Decimal	14151391
CIE Lab	92.10, -10.32, 4.68
CIE LCh	92, 11.329, 155.607
Yxy	80.9239, 0.3067, 0.3451
Android (android.graphics.Color)	4292341471 (0xFFD7EEDF)
YUV	229.4130, -3.1616, -12.6402
Hunter-Lab	89.9577, -14.7212, 9.1615

Details

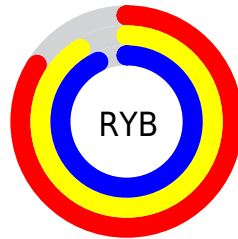
The Hex color **D7EEDF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EED7E6**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B6A8** is the 20% darker color. If you saturate the color by 10%, you get **BFEECF**, and if you desaturate by 10%, it is **EFEEEE**.

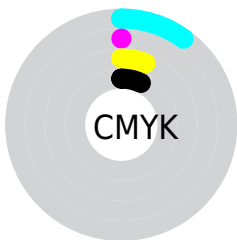
Distribution



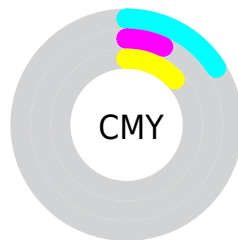
- Red (84%)
- Green (93%)
- Blue (87%)



- Red (84%)
- Yellow (91%)
- Blue (93%)



- Cyan (10%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7EEDF 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 D7EEDF by changing the saturation by 10% instead.

 D7EEDF

FFFFFF

 D7EEDF

 BBD2C3

 A0B6A8

 869B8D

 6D8174

 54685B

 3D5044

 27392E

 122319

 000E00

 D7EEDF

 D7EEDF

 BFEECF

 EFEEEF

 A7EEC0

 FFEEFE

 90EEB0

 FFEEFF

 78EEA1

 60EE91

 48EE82

 30EE72

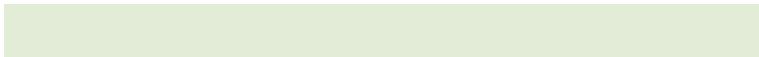
 19EE63

 01EE53

Harmonies

Analogous

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



E3ECD6



D7EEDF



CFEFEA

Triad

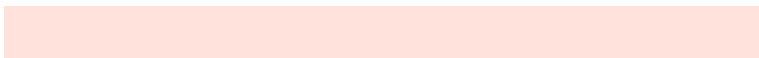
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7EEDF



E0E9FE



FFE2DC

Complementary

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



D7EEDF



EED7E6

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.



FFE1E7



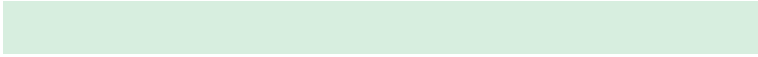
D7EEDF



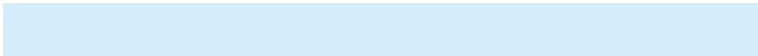
EDE5FA

Square

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



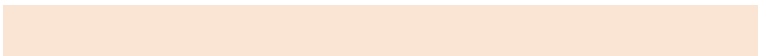
D7EEDF



D4ECFC



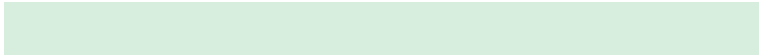
F9E2F2



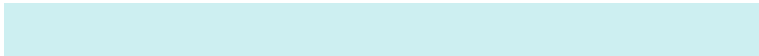
FAE5D5

Rectangle

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



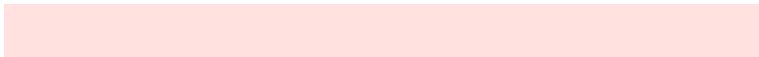
D7EEDF



CDEFF1



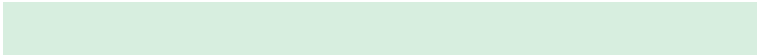
F9E2F2



FFE1DF

Sweetspot

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



D7EEDF



F7FFFA



E6EED7



7A807C



000000



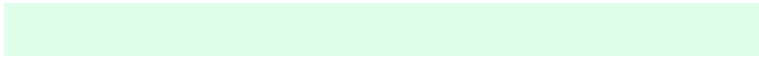
808080

Same Dimension

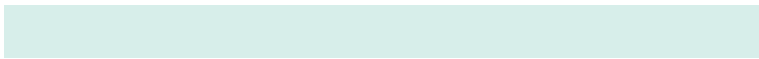
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D7EEDF



E0FFEB



D7EEEA



6C7870



00B840



003814

Inverse Universe

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



EED7E6



FFE0F4



EED7DB



786C74



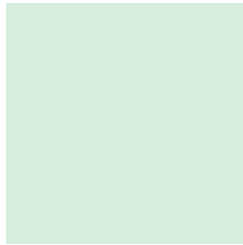
B80078



380025

Previews

White Background



This preview shows how the Hex color D7EEDF looks on a white background.

Color Contrast Check

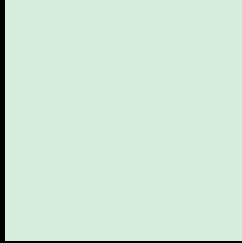
Large Text (above 18pt) WCAG AA × Fail

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 D7EEDF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

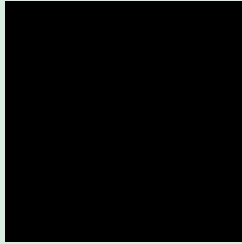
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

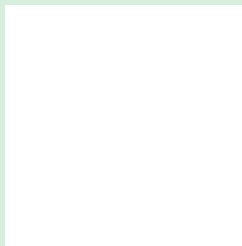
Any Text WCAG AAA ✓ Pass

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

Hex D7EEDF Background



This preview shows how black text looks on a background with the Hex color D7EEDF.

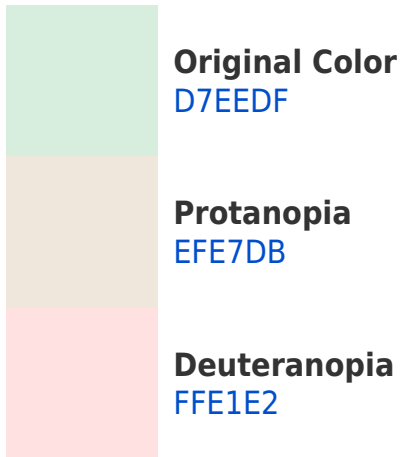


This preview shows how white text looks on a background with the Hex color D7EEDF.

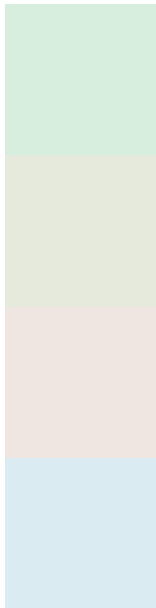
Color Blindness Simulation

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



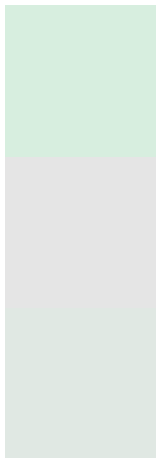
Original Color
D7EEDF

Protanomaly
E6EADC

Deuteranomaly
F0E6E1

Tritanomaly
DAEBF1

Monochromacy



Original Color
D7EEDF

Achromatopsia
E5E5E5

Achromatomaly
E0E8E3

CSS Examples

Text

The CSS property to change the color of the text to Hex D7EEDF 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 #D7EEDF looks like.

```
.text, #text, p{  
    color:#D7EEDF  
}
```

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 #D7EEDF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7EEDF
}
```

Border

The CSS property to change the border of an element to Hex D7EEDF 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
#D7EEDF }
```

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

```
.border{ border-color:#D7EEDF }
```

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

Here you see how a box with a 4 pixel #D7EEDF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7EEDF; -webkit-box-shadow:4px 4px  
4px 4px #D7EEDF; box-shadow:4px 4px 4px  
4px #D7EEDF }
```

Background

The CSS property to change the background color of an element to Hex D7EEDF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7EEDF }
```

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

```
.background{ background-color:#D7EEDF }
```

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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