

Converting Colors

Hex(D0F9DE)

Have a look what the booklet for
Hex(D0F9DE) contains.

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Color

Hex(D0F9DE)

Conversions

Conversions Part 1

Format	Color
Hex	D0F9DE
RGB	208, 249, 222
RGB Percent	82%, 98%, 87%
CMY	0.1843, 0.0235, 0.1294
CMYK	0.16, 0.00, 0.11, 0.02
HSL	140°, 77%, 90%
HSV	140°, 16%, 98%
XYZ	73.0729, 86.4352, 81.9395
YIQ	233.6630, -15.7690, -17.0890

Conversions

Conversions Part 2

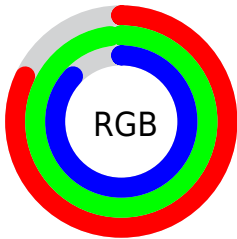
Format	Color
R_{YB}	208, 239, 249
Decimal	13695454
CIE _{Lab}	94.50, -18.24, 8.60
CIE _{LCh}	94, 20.163, 154.764
Yxy	86.4352, 0.3026, 0.3580
Android (android.graphics.Color)	4291885534 (0xFFD0F9DE)
YUV	233.6630, -5.7499, -22.5065
Hunter-Lab	92.9705, -22.4011, 12.8241

Details

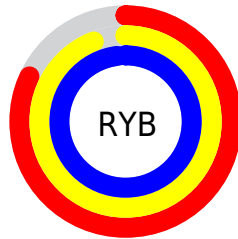
The Hex color **D0F9DE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F9D0EB**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **99C0A7** is the 20% darker color. If you saturate the color by 10%, you get **B7F9CE**, and if you desaturate by 10%, it is **E9F9EE**.

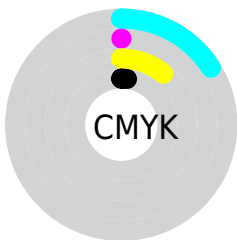
Distribution



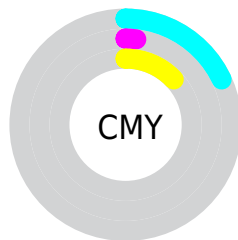
- Red (82%)
- Green (98%)
- Blue (87%)



- Red (82%)
- Yellow (94%)
- Blue (98%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0F9DE 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 D0F9DE by changing the saturation by 10% instead.

 D0F9DE

FFFFFF

 D0F9DE

 B4DCC2


 99C0A7

 7FA58D

 658B73

 4D715A

 355943

 1E412D

 072B18

 001800

 D0F9DE

 D0F9DE

 B7F9CE

 E9F9EE

 9EF9BD

 FFF9FF

 85F9AD

 6CF99C

 54F98C

 3BF97C

 22F96B

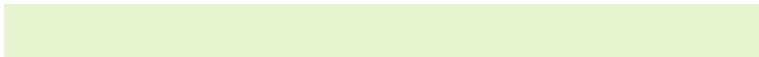
 09F95B

 00F955

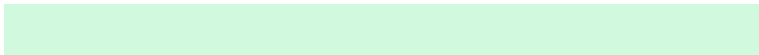
Harmonies

Analogous

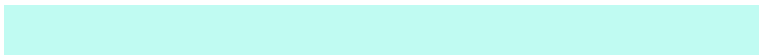
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E6F5CF



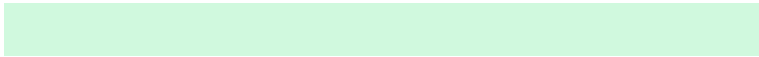
D0F9DE



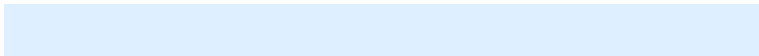
C0FBF2

Triad

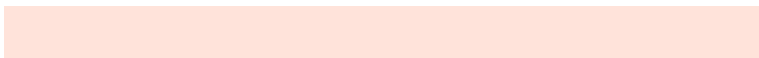
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D0F9DE



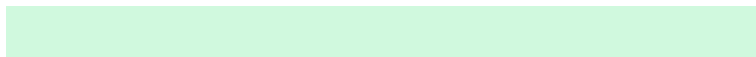
DEF0FF



FFE3DA

Complementary

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



D0F9DE



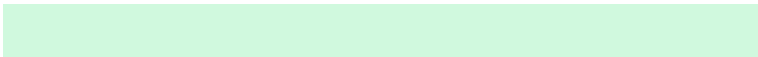
F9D0EB

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.



FFE2ED



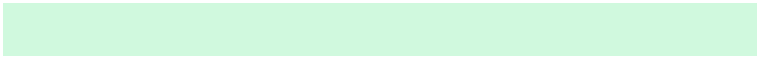
D0F9DE



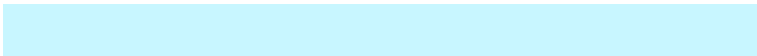
F7E9FF

Square

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



D0F9DE



C8F6FF



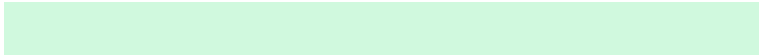
FFE4FF



FFE8CD

Rectangle

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



D0F9DE



BCFAFF



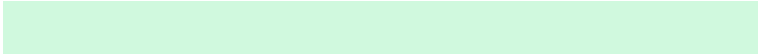
FFE4FF



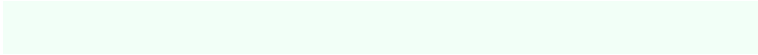
FFE2E0

Sweetspot

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



D0F9DE



F2FFF7



EBF9D0



78807A



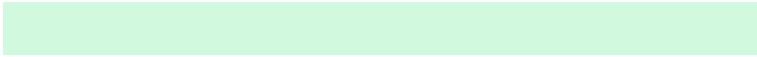
000000



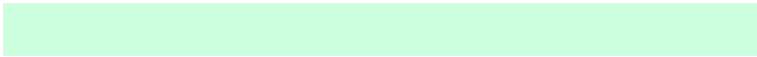
808080

Same Dimension

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



D0F9DE



CCFFDD



D0F9F2



707D75



00BD40



003D15

Inverse Universe

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



F9D0EB



FFCCEE



F9D0D7



7D7079



BD007C



3D0028

Previews

White Background



This preview shows how the Hex color D0F9DE looks on a white background.

Color Contrast Check

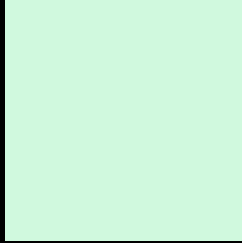
Large Text (above 18pt) WCAG AA × Fail

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 D0F9DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

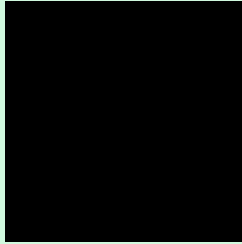
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

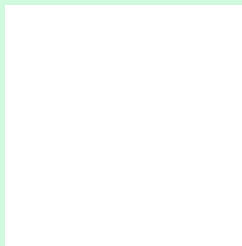
Any Text WCAG AAA ✓ Pass

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

Hex D0F9DE Background



This preview shows how black text looks on a background with the Hex color D0F9DE.

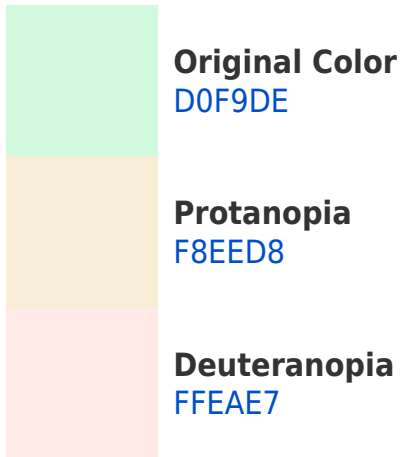


This preview shows how white text looks on a background with the Hex color D0F9DE.

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





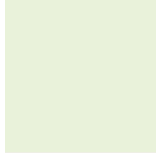
Tritanopia
DFF2FF

Trichromacy



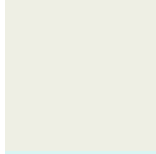
Original Color

D0F9DE



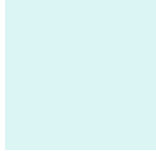
Protanomaly

E9F2DA



Deuteranomaly

EEEE4



Tritanomaly

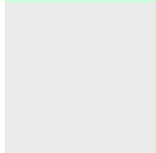
DAF5F3

Monochromacy



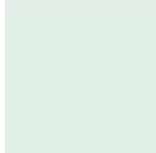
Original Color

D0F9DE



Achromatopsia

EAEAEA



Achromatomaly

E1EFE6

CSS Examples

Text

The CSS property to change the color of the text to Hex D0F9DE 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 #D0F9DE looks like.

```
.text, #text, p{  
    color:#D0F9DE  
}
```

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 #D0F9DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0F9DE
}
```

Border

The CSS property to change the border of an element to Hex D0F9DE 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
#D0F9DE }
```

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

```
.border{ border-color:#D0F9DE }
```

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

Here you see how a box with a 4 pixel #D0F9DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0F9DE; -webkit-box-shadow:4px 4px  
4px 4px #D0F9DE; box-shadow:4px 4px 4px  
4px #D0F9DE }
```

Background

The CSS property to change the background color of an element to Hex D0F9DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0F9DE }
```

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

```
.background{ background-color:#D0F9DE }
```

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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