

Converting Colors

Hex(D4F6DE)

Have a look what the booklet for
Hex(D4F6DE) contains.

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Color

Hex(D4F6DE)

Conversions

Conversions Part 1

Format	Color
Hex	D4F6DE
RGB	212, 246, 222
RGB Percent	83%, 96%, 87%
CMY	0.1686, 0.0353, 0.1294
CMYK	0.14, 0.00, 0.10, 0.04
HSL	138°, 65%, 90%
HSV	138°, 14%, 96%
XYZ	73.2920, 85.1825, 81.6862
YIQ	233.0980, -12.5600, -14.6720

Conversions

Conversions Part 2

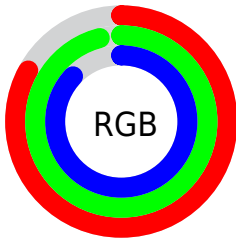
Format	Color
RYB	212, 238, 246
Decimal	13956830
CIELab	93.96, -15.47, 7.86
CIELCh	94, 17.351, 153.067
Yxy	85.1825, 0.3052, 0.3547
Android (android.graphics.Color)	4292146910 (0xFFD4F6DE)
YUV	233.0980, -5.4713, -18.5029
Hunter-Lab	92.2944, -19.7664, 12.1308

Details

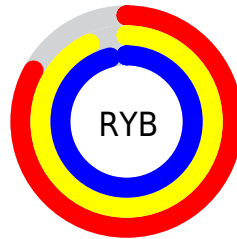
The Hex color **D4F6DE** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6D4EC**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBEA7** is the 20% darker color. If you saturate the color by 10%, you get **BBF6CD**, and if you desaturate by 10%, it is **EDF6EF**.

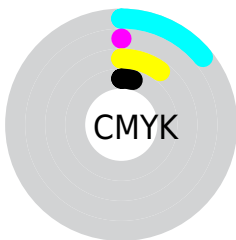
Distribution



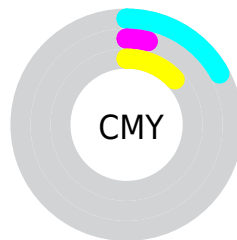
- Red (83%)
- Green (96%)
- Blue (87%)



- Red (83%)
- Yellow (93%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (10%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F6DE 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 D4F6DE by changing the saturation by 10% instead.

 D4F6DE

FFFFFF


 D4F6DE

 B8D9C2

 9DBEA7

 83A38D

 698873

 516F5A

 395643

 233F2D

 0D2918

 001600

 D4F6DE

 D4F6DE

 BBF6CD

 EDF6EF

 A3F6BB

 FFF6FF

 8AF6AA

 72F699

 59F687

 40F676

 28F664

 0FF653

 00F648

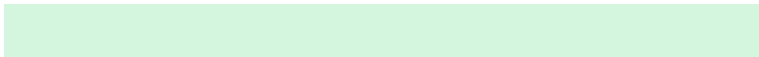
Harmonies

Analogous

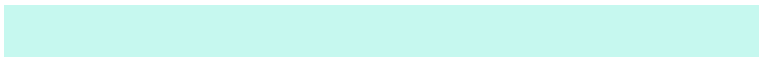
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E7F2D1



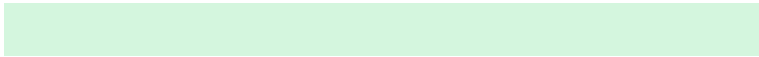
D4F6DE



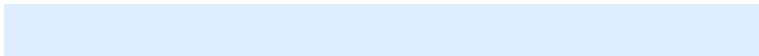
C6F8EF

Triad

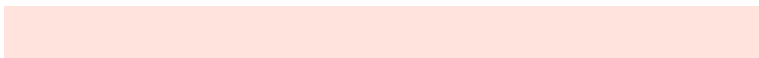
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F6DE



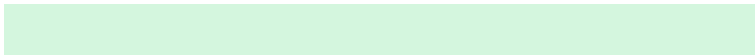
DEEEFF



FFE3DC

Complementary

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



D4F6DE



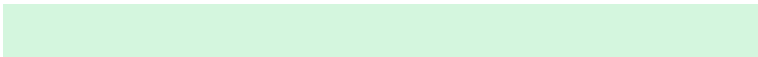
F6D4EC

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.



FFE2EC



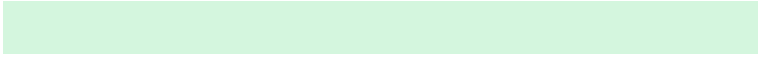
D4F6DE



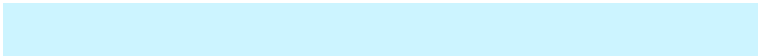
F3E9FF

Square

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



D4F6DE



CCF4FF



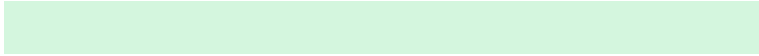
FFE4FD



FFE8D0

Rectangle

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



D4F6DE



C3F7FA



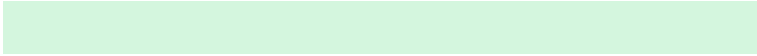
FFE4FD



FFE3E1

Sweetspot

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



D4F6DE



F5FFF8



ECF6D4



79807B



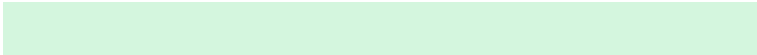
000000



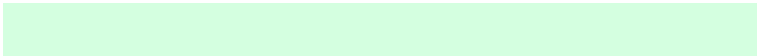
808080

Same Dimension

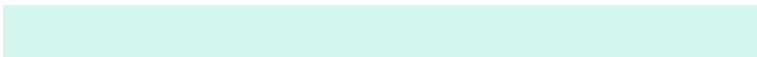
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F6DE



D4FFE0



D4F6EF



6E7A72



00BA37



003B11

Inverse Universe

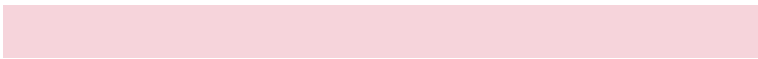
The Inverse Universe completely reimagines the original color for something new.



F6D4EC



FFD4F2



F6D4DB



7A6E77



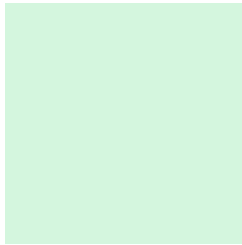
BA0083



3B0029

Previews

White Background



This preview shows how the Hex color D4F6DE looks on a white background.

Color Contrast Check

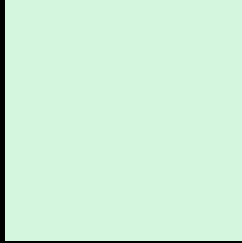
Large Text (above 18pt) WCAG AA × Fail

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 D4F6DE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

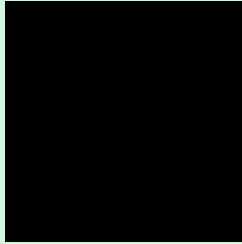
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

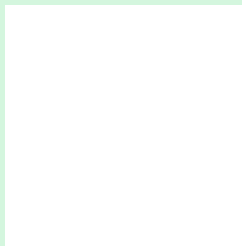
Any Text WCAG AAA ✓ Pass

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

Hex D4F6DE Background



This preview shows how black text looks on a background with the Hex color D4F6DE.

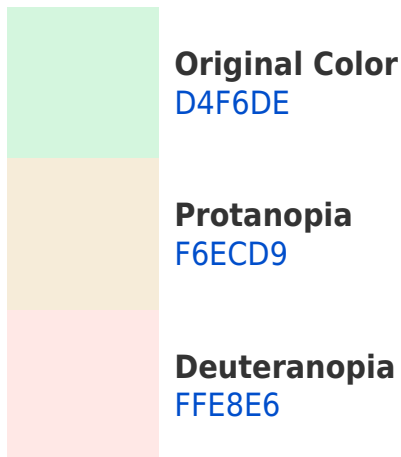


This preview shows how white text looks on a background with the Hex color D4F6DE.

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



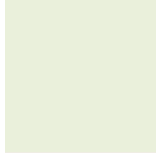


Tritanopia
DFF0FF

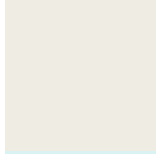
Trichromacy



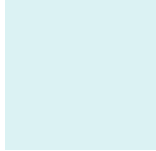
Original Color
D4F6DE



Protanomaly
EAF0DB



Deuteranomaly
EFEDE3

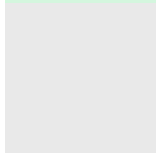


Tritanomaly
DBF2F3

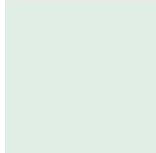
Monochromacy



Original Color
D4F6DE



Achromatopsia
E9E9E9



Achromatomaly
E1EEE5

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F6DE 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 #D4F6DE looks like.

```
.text, #text, p{  
    color:#D4F6DE  
}
```

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 #D4F6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F6DE
}
```

Border

The CSS property to change the border of an element to Hex D4F6DE 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
#D4F6DE }
```

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

```
.border{ border-color:#D4F6DE }
```

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

Here you see how a box with a 4 pixel #D4F6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F6DE; -webkit-box-shadow:4px 4px  
4px 4px #D4F6DE; box-shadow:4px 4px 4px  
4px #D4F6DE }
```

Background

The CSS property to change the background color of an element to Hex D4F6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F6DE }
```

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

```
.background{ background-color:#D4F6DE }
```

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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