

Converting Colors

Hex(D4F6DC)

Have a look what the booklet for
Hex(D4F6DC) contains.

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Color

Hex(D4F6DC)

Conversions

Conversions Part 1

Format	Color
Hex	D4F6DC
RGB	212, 246, 220
RGB Percent	83%, 96%, 86%
CMY	0.1686, 0.0353, 0.1373
CMYK	0.14, 0.00, 0.11, 0.04
HSL	134°, 65%, 90%
HSV	134°, 14%, 96%
XYZ	73.0254, 85.0759, 80.2826
YIQ	232.8700, -11.9180, -15.2940

Conversions

Conversions Part 2

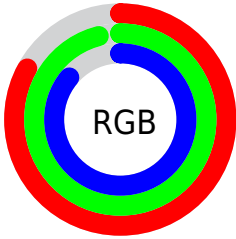
Format	Color
R _Y B	212, 240, 246
Decimal	13956828
CIE Lab	93.92, -15.83, 8.83
CIE LCh	94, 18.123, 150.852
Yxy	85.0759, 0.3063, 0.3569
Android (android.graphics.Color)	4292146908 (0xFFD4F6DC)
YUV	232.8700, -6.3449, -18.3030
Hunter-Lab	92.2366, -20.0923, 12.9597

Details

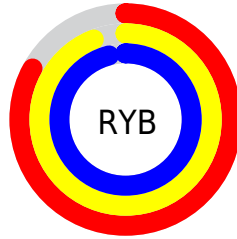
The Hex color **D4F6DC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6D4EE**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBEA5** is the 20% darker color. If you saturate the color by 10%, you get **BBF6C9**, and if you desaturate by 10%, it is **EDF6EF**.

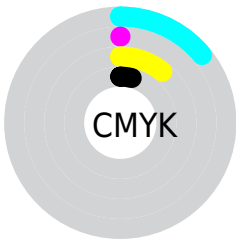
Distribution



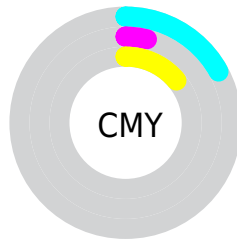
- Red (83%)
- Green (96%)
- Blue (86%)



- Red (83%)
- Yellow (94%)
- Blue (96%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F6DC 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 D4F6DC by changing the saturation by 10% instead.

 D4F6DC

FFFFFF


 D4F6DC

 B8D9C0

 9DBEA5

 83A38B

 698871

 516F59

 395641

 233F2B

 0D2917

 001600

 D4F6DC

 D4F6DC

 BBF6C9

 EDF6EF

 A3F6B6

 FFF6FF

 8AF6A4

 72F691

 59F67E

 40F66B

 28F658

 0FF646

 00F63A

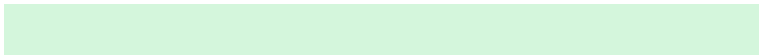
Harmonies

Analogous

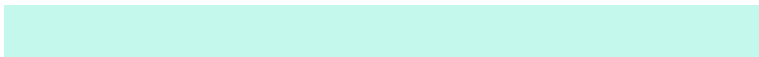
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8F2CF



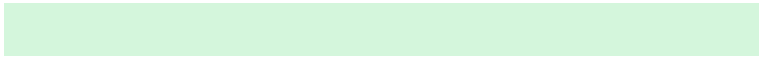
D4F6DC



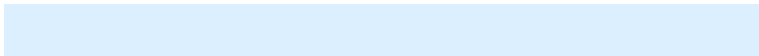
C5F8ED

Triad

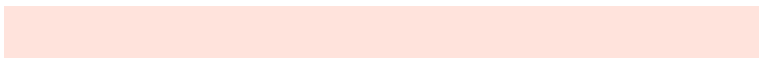
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F6DC



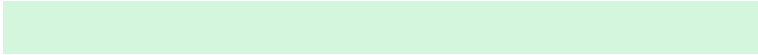
DBEFFF



FFE3DC

Complementary

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



D4F6DC



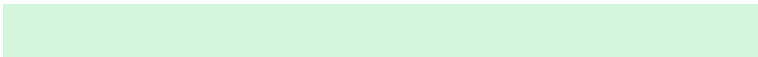
F6D4EE

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.



FFE2EE



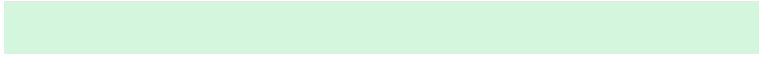
D4F6DC



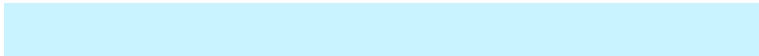
F2E9FF

Square

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



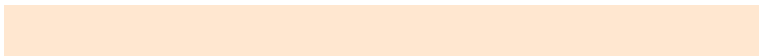
D4F6DC



C9F4FF



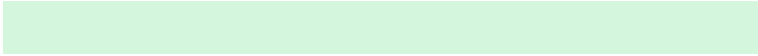
FFE4FF



FFE7D0

Rectangle

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



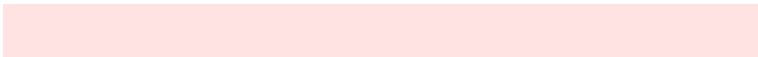
D4F6DC



C1F8F9



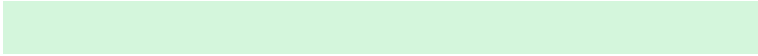
FFE4FF



FFE2E2

Sweetspot

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



D4F6DC



F5FFF7



EEF6D4



79807B



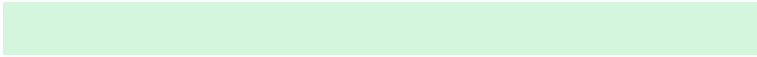
000000



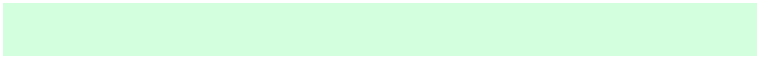
808080

Same Dimension

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



D4F6DC



D4FFDE



D4F6ED



6E7A71



00BA2C



003B0E

Inverse Universe

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



F6D4EE



FFD4F5



F6D4DD



7A6E78



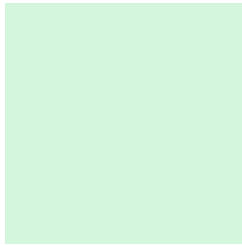
BA008E



3B002D

Previews

White Background



This preview shows how the Hex color D4F6DC looks on a white background.

Color Contrast Check

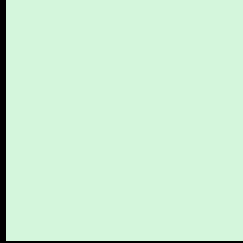
Large Text (above 18pt) WCAG AA × Fail

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 D4F6DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

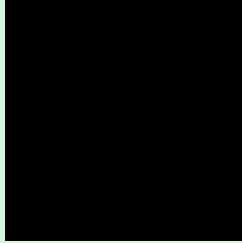
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

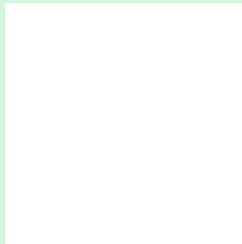
Any Text WCAG AAA ✓ Pass

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

Hex D4F6DC Background



This preview shows how black text looks on a background with the Hex color D4F6DC.

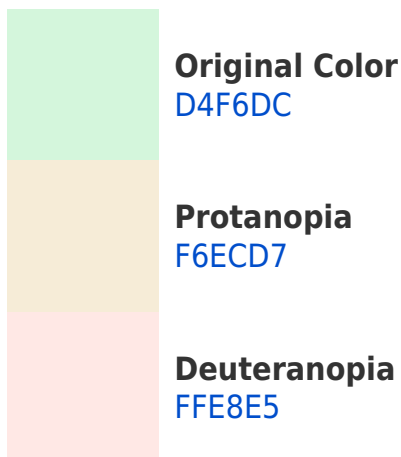


This preview shows how white text looks on a background with the Hex color D4F6DC.

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](#).

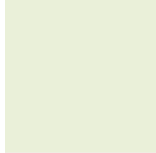
Dichromacy



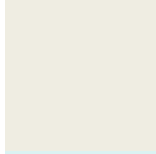
Trichromacy



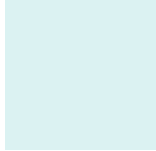
Original Color
D4F6DC



Protanomaly
EAF0D9



Deuteranomaly
EFEDE2

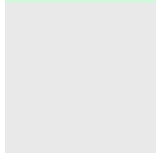


Tritanomaly
DBF2F2

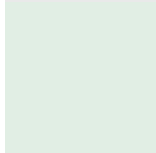
Monochromacy



Original Color
D4F6DC



Achromatopsia
E9E9E9



Achromatomaly
E1EEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F6DC 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 #D4F6DC looks like.

```
.text, #text, p{  
    color:#D4F6DC  
}
```

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 #D4F6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F6DC
}
```

Border

The CSS property to change the border of an element to Hex D4F6DC 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
#D4F6DC }
```

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

```
.border{ border-color:#D4F6DC }
```

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

Here you see how a box with a 4 pixel #D4F6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F6DC; -webkit-box-shadow:4px 4px  
4px 4px #D4F6DC; box-shadow:4px 4px 4px  
4px #D4F6DC }
```

Background

The CSS property to change the background color of an element to Hex D4F6DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F6DC }
```

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

```
.background{ background-color:#D4F6DC }
```

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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