

Converting Colors

Hex(D4F4D0)

Have a look what the booklet for
Hex(D4F4D0) contains.

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Color

Hex(D4F4D0)

Conversions

Conversions Part 1

Format	Color
Hex	D4F4D0
RGB	212, 244, 208
RGB Percent	83%, 96%, 82%
CMY	0.1686, 0.0431, 0.1843
CMYK	0.13, 0.00, 0.15, 0.04
HSL	113°, 62%, 89%
HSV	113°, 15%, 96%
XYZ	70.8872, 83.2525, 72.0077
YIQ	230.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

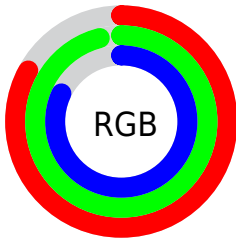
Format	Color
R_{YB}	208, 244, 240
Decimal	13956304
CIE _{Lab}	93.12, -16.93, 13.90
CIE _{LCh}	93, 21.906, 140.622
Yxy	83.2525, 0.3135, 0.3681
Android (android.graphics.Color)	4292146384 (0xFFD4F4D0)
YUV	230.3280, -11.0077, -16.0737
Hunter-Lab	91.2428, -20.9969, 17.0790

Details

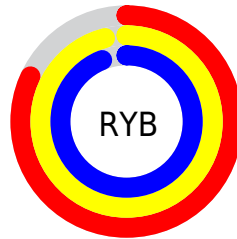
The Hex color **D4F4D0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0D0F4**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBC9A** is the 20% darker color. If you saturate the color by 10%, you get **BEF4B8**, and if you desaturate by 10%, it is **EAF4E8**.

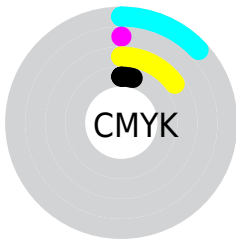
Distribution



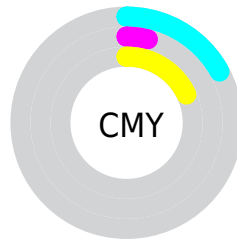
- Red (83%)
- Green (96%)
- Blue (82%)



- Red (82%)
- Yellow (96%)
- Blue (94%)



- Cyan (13%)
- Magenta (0%)
- Yellow (15%)
- Black (4%)



- Cyan (17%)
- Magenta (4%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F4D0 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 D4F4D0 by changing the saturation by 10% instead.

 D4F4D0

FFFFFF

 D4F4D0

 B8D8B4

 9DBC9A

 83A180

 698666

 516D4E

 395537

 233D22

 0D270C

 001300

 D4F4D0

 D4F4D0

 BEF4B8

 EAF4E8

 A9F49F

 FFF4FF

 93F487

 7DF46E

 68F456

 52F43E

 3CF425

 26F40D

 1BF400

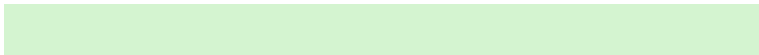
Harmonies

Analogous

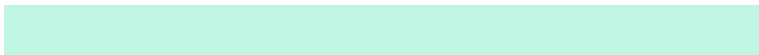
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ECEEC4



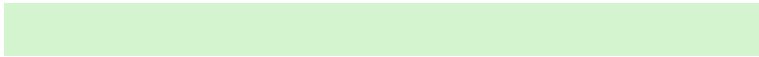
D4F4D0



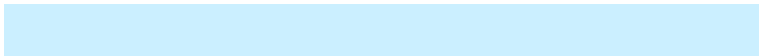
BFF7E4

Triad

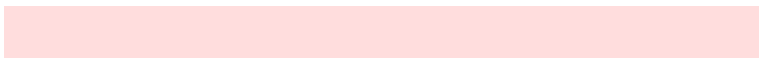
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F4D0



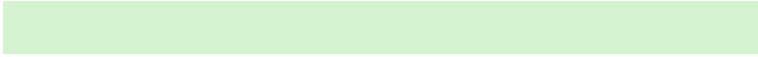
CBEFFF



FFDDDD

Complementary

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



D4F4D0



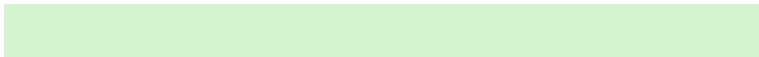
F0D0F4

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.



FFDDF3



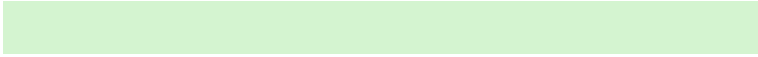
D4F4D0



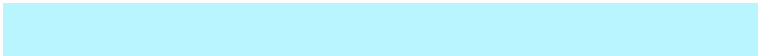
E7E8FF

Square

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



D4F4D0



B8F5FF



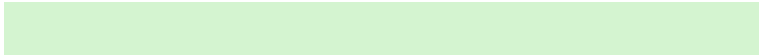
FFE1FF



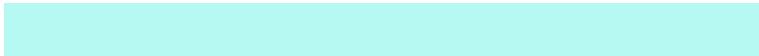
FFE1CB

Rectangle

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



D4F4D0



B6F8F2



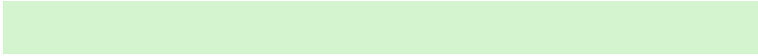
FFE1FF



FFDDE4

Sweetspot

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



D4F4D0



F6FFF5



F4F0D0



7A8079



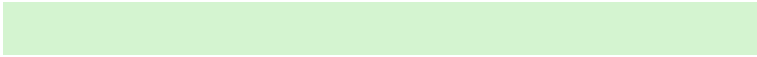
000000



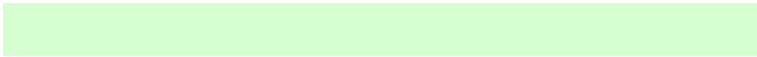
808080

Same Dimension

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



D4F4D0



D6FFD1



D0F4DE



707A6E



15BA00



073B00

Inverse Universe

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



F0D0F4



FAD1FF



F4D0E6



796E7A



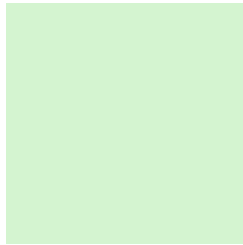
A500BA



34003B

Previews

White Background



This preview shows how the Hex color D4F4D0 looks on a white background.

Color Contrast Check

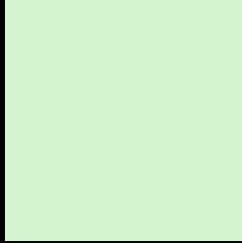
Large Text (above 18pt) WCAG AA × Fail

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 D4F4D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

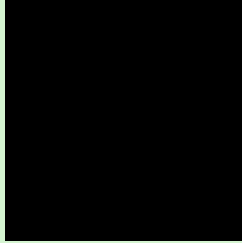
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

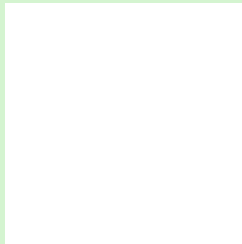
Any Text WCAG AAA ✓ Pass

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

Hex D4F4D0 Background



This preview shows how black text looks on a background with the Hex color D4F4D0.

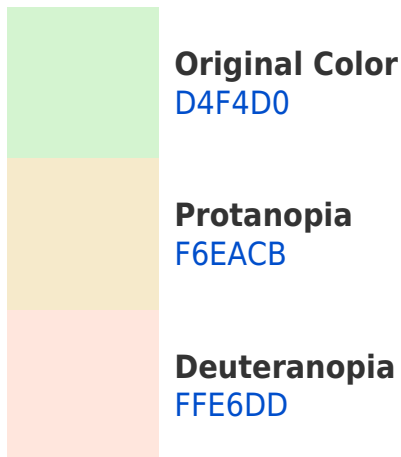


This preview shows how white text looks on a background with the Hex color D4F4D0.

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





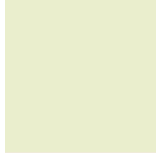
Tritanopia
DDEDFF

Trichromacy



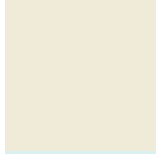
Original Color

D4F4D0



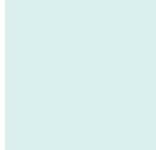
Protanomaly

EAEECD



Deuteranomaly

EFEBD8



Tritanomaly

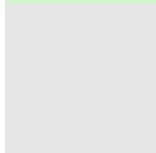
DAF0EE

Monochromacy



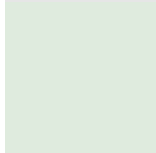
Original Color

D4F4D0



Achromatopsia

E6E6E6



Achromatomaly

DFEBDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F4D0 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 #D4F4D0 looks like.

```
.text, #text, p{  
    color:#D4F4D0  
}
```

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 #D4F4D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F4D0
}
```

Border

The CSS property to change the border of an element to Hex D4F4D0 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
#D4F4D0 }
```

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

```
.border{ border-color:#D4F4D0 }
```

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

Here you see how a box with a 4 pixel #D4F4D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F4D0; -webkit-box-shadow:4px 4px  
4px 4px #D4F4D0; box-shadow:4px 4px 4px  
4px #D4F4D0 }
```

Background

The CSS property to change the background color of an element to Hex D4F4D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F4D0 }
```

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

```
.background{ background-color:#D4F4D0 }
```

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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