

Converting Colors

Hex(D4F7DA)

Have a look what the booklet for
Hex(D4F7DA) contains.

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Color

Hex(D4F7DA)

Conversions

Conversions Part 1

Format	Color
Hex	D4F7DA
RGB	212, 247, 218
RGB Percent	83%, 97%, 85%
CMY	0.1686, 0.0314, 0.1451
CMYK	0.14, 0.00, 0.12, 0.03
HSL	130°, 69%, 90%
HSV	130°, 14%, 97%
XYZ	73.0670, 85.5805, 78.9973
YIQ	233.2290, -11.5510, -16.4390

Conversions

Conversions Part 2

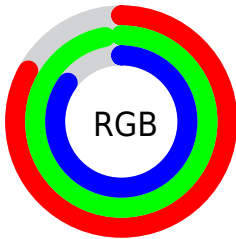
Format	Color
RYB	212, 242, 247
Decimal	13957082
CIELab	94.13, -16.68, 10.17
CIELCh	94, 19.533, 148.622
Yxy	85.5805, 0.3075, 0.3601
Android (android.graphics.Color)	4292147162 (0xFFD4F7DA)
YUV	233.2290, -7.5079, -18.6178
Hunter-Lab	92.5097, -20.9073, 14.1270

Details

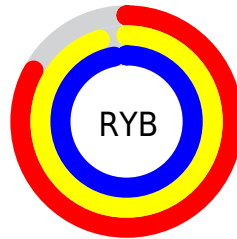
The Hex color **D4F7DA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F7D4F1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **9DBFA3** is the 20% darker color. If you saturate the color by 10%, you get **BBF7C6**, and if you desaturate by 10%, it is **EDF7EE**.

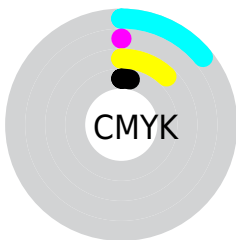
Distribution



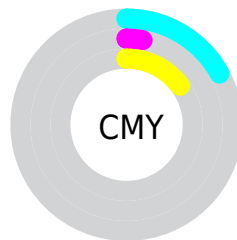
- Red (83%)
- Green (97%)
- Blue (85%)



- Red (83%)
- Yellow (95%)
- Blue (97%)



- Cyan (14%)
- Magenta (0%)
- Yellow (12%)
- Black (3%)



- Cyan (17%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4F7DA 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 D4F7DA by changing the saturation by 10% instead.

 D4F7DA

FFFFFF

 D4F7DA

 B8DABE

 9DBFA3

 83A389

 69896F

 517057

 395740

 23402A

 0D2915

 001700

 D4F7DA

 D4F7DA

 BBF7C6

 EDF7EE

 A3F7B1

 FFF7FF

 8AF79D

 71F788

 59F774

 40F75F

 27F74B

 0EF736

 00F72A

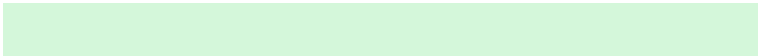
Harmonies

Analogous

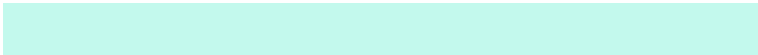
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E9F2CD



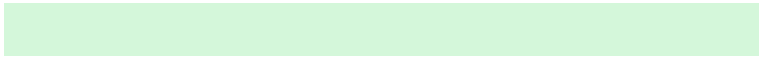
D4F7DA



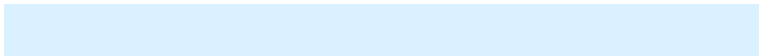
C3F9ED

Triad

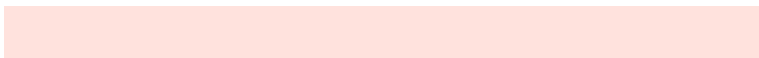
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D4F7DA



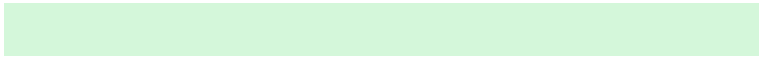
D8F0FF



FFE2DD

Complementary

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



D4F7DA



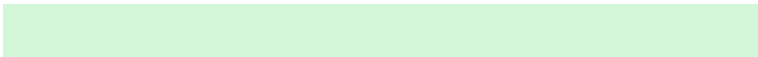
F7D4F1

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.



FFE1F0



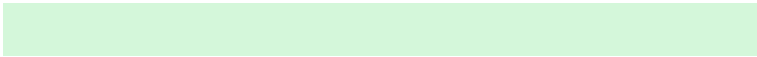
D4F7DA



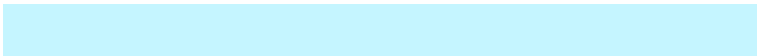
F1EAFF

Square

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



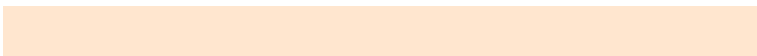
D4F7DA



C5F5FF



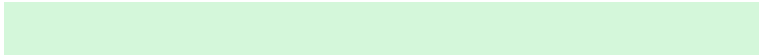
FFE4FF



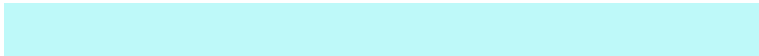
FFE6CF

Rectangle

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



D4F7DA



BEF9F9



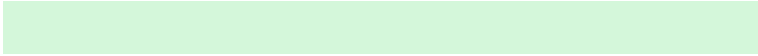
FFE4FF



FFE1E3

Sweetspot

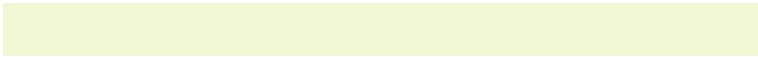
The Sweet Spot groups the original color and five complimentary colors.



D4F7DA



F5FFF7



F1F7D4



79807A



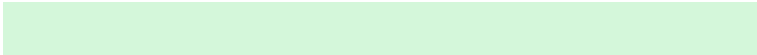
000000



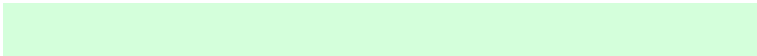
808080

Same Dimension

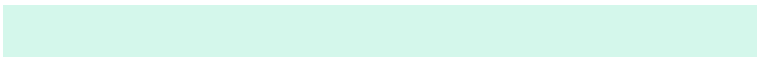
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F7DA



D4FFDB



D4F7EB



6E7A70



00BA20



003B0A

Inverse Universe

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



F7D4F1



FFD4F8



F7D4E0



7A6E78



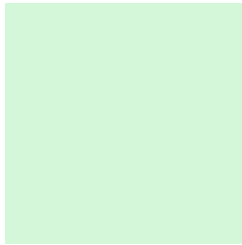
BA009A



3B0031

Previews

White Background



This preview shows how the Hex color D4F7DA looks on a white background.

Color Contrast Check

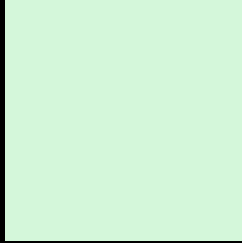
Large Text (above 18pt) WCAG AA × Fail

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 D4F7DA 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

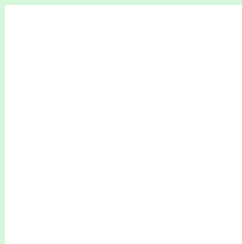
Any Text WCAG AAA ✓ Pass

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

Hex D4F7DA Background



This preview shows how black text looks on a background with the Hex color D4F7DA.

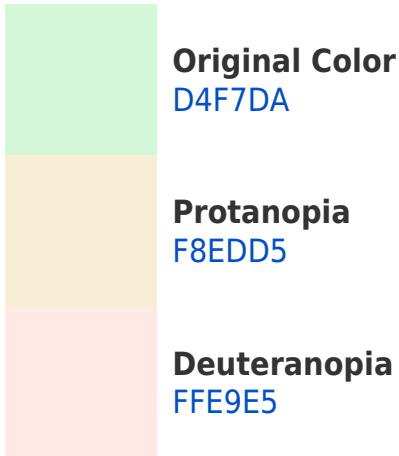


This preview shows how white text looks on a background with the Hex color D4F7DA.

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

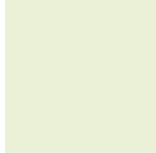


Trichromacy



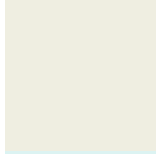
Original Color

D4F7DA



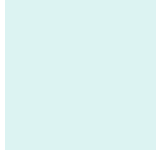
Protanomaly

EBF1D7



Deuteranomaly

EFEE1



Tritanomaly

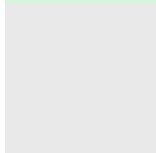
DCF3F2

Monochromacy



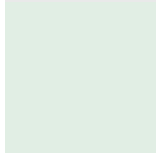
Original Color

D4F7DA



Achromatopsia

E9E9E9



Achromatomaly

E1EEE4

CSS Examples

Text

The CSS property to change the color of the text to Hex D4F7DA 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 #D4F7DA looks like.

```
.text, #text, p{  
    color:#D4F7DA  
}
```

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 #D4F7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F7DA
}
```

Border

The CSS property to change the border of an element to Hex D4F7DA 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
#D4F7DA }
```

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

```
.border{ border-color:#D4F7DA }
```

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

Here you see how a box with a 4 pixel #D4F7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F7DA; -webkit-box-shadow:4px 4px  
4px 4px #D4F7DA; box-shadow:4px 4px 4px  
4px #D4F7DA }
```

Background

The CSS property to change the background color of an element to Hex D4F7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F7DA }
```

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

```
.background{ background-color:#D4F7DA }
```

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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