

# Converting Colors

Hex(D7F5D4)

Have a look what the booklet for  
Hex(D7F5D4) contains.

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# **Color**

**Hex(D7F5D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7F5D4
RGB	215, 245, 212
RGB Percent	84%, 96%, 83%
CMY	0.1569, 0.0392, 0.1686
CMYK	0.12, 0.00, 0.13, 0.04
HSL	115°, 62%, 90%
HSV	115°, 13%, 96%
XYZ	72.5604, 84.5054, 74.7742
YIQ	232.2680, -7.2870, -16.6230

# Conversions

## Conversions Part 2

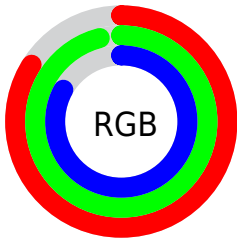
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 245, 242
Decimal	14153172
CIE Lab	93.67, -15.74, 12.63
CIE LCh	94, 20.183, 141.250
Yxy	84.5054, 0.3130, 0.3645
Android (android.graphics.Color)	4292343252 (0xFFD7F5D4)
YUV	232.2680, -9.9921, -15.1440
Hunter-Lab	91.9268, -19.9768, 16.1217

# Details

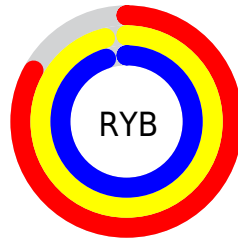
The Hex color **D7F5D4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2D4F5**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **A0BD9D** is the 20% darker color. If you saturate the color by 10%, you get **C1F5BB**, and if you desaturate by 10%, it is **EDF5ED**.

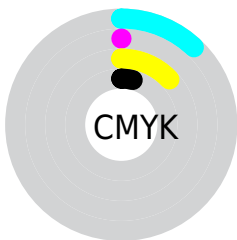
# Distribution



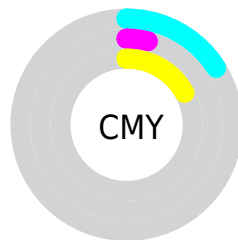
- Red (84%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (4%)



- Cyan (16%)
- Magenta (4%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7F5D4 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 D7F5D4 by changing the saturation by 10% instead.



 D7F5D4

FFFFFF

 D7F5D4

 BBD9B8

 A0BD9D

 86A283

 6C876A

 546E52

 3C563B

 263E25

 102810

 001500

 D7F5D4

 D7F5D4

 C1F5BB

 EDF5ED

 AAF5A3

 FFF5FF

 94F58B

 7EF572

 68F55A

 51F541

 3BF529

 25F510

 16F500

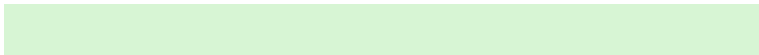
# Harmonies

## Analogous

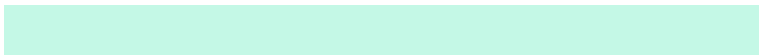
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF0C8



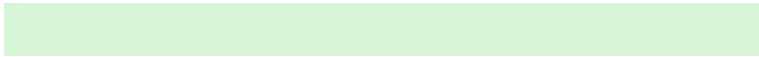
D7F5D4



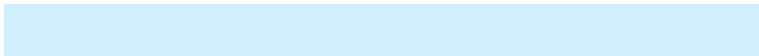
C4F8E6

# Triad

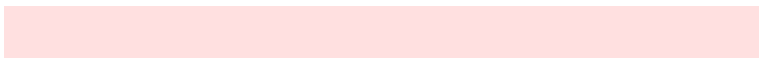
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7F5D4



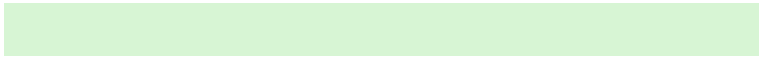
D0F0FF



FFE0E0

# Complementary

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



D7F5D4



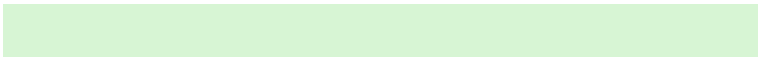
F2D4F5

# 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.



FFE0F3



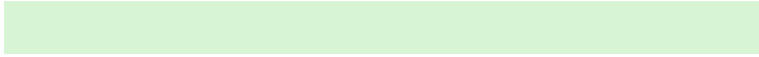
D7F5D4



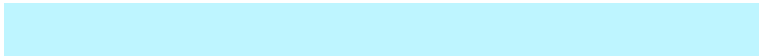
E9EAFF

# Square

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



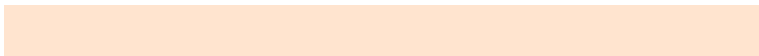
D7F5D4



BEF5FF



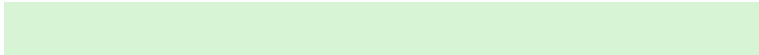
FFE4FF



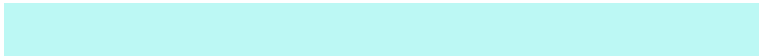
FFE4CF

# Rectangle

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



D7F5D4



BCF8F4



FFE4FF

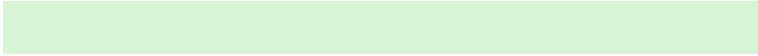


FFDFE6



# Sweetspot

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



D7F5D4



F6FFF5



F5F2D4



7A8079



000000

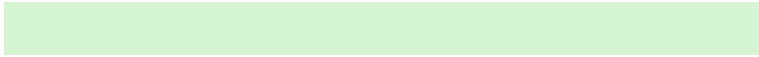


808080

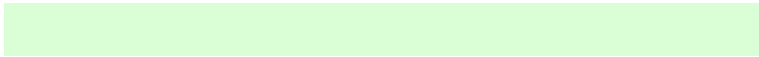


# Same Dimension

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



D7F5D4



DAFFD6



D4F5E1



6F7A6E



11BA00



053B00



# Inverse Universe

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



F2D4F5



FBD6FF



F5D4E8



796E7A



A900BA

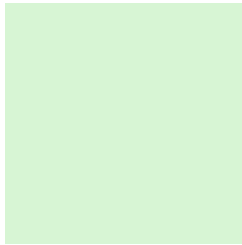


35003B



# Previews

## White Background



This preview shows how the Hex color D7F5D4 looks on a white background.

## Color Contrast Check

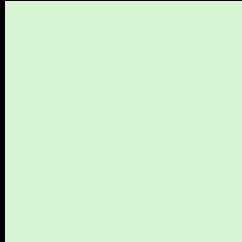
Large Text (above 18pt) WCAG AA × Fail

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 D7F5D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

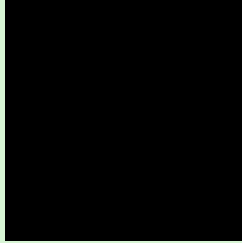
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

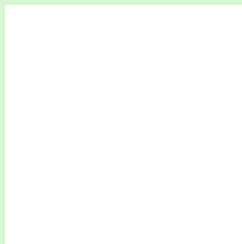
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7F5D4 Background



This preview shows how black text looks on a background with the Hex color D7F5D4.

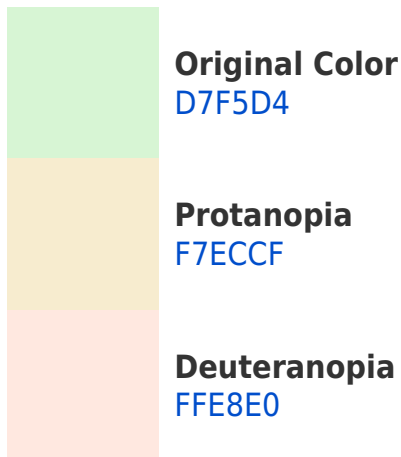


This preview shows how white text looks on a background with the Hex color D7F5D4.

# 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



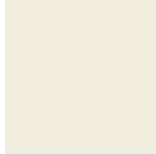
**Original Color**

D7F5D4



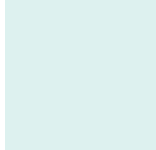
**Protanomaly**

EBEFD1



**Deuteranomaly**

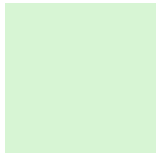
F0EDDC



**Tritanomaly**

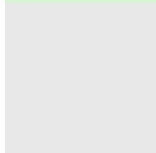
DDF1EF

# Monochromacy



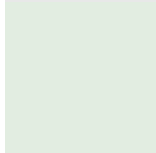
**Original Color**

D7F5D4



**Achromatopsia**

E8E8E8



**Achromatomaly**

E2EDE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7F5D4 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 #D7F5D4 looks like.

```
.text, #text, p{  
    color:#D7F5D4  
}
```

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 #D7F5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7F5D4
}
```

## Border

The CSS property to change the border of an element to Hex D7F5D4 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
#D7F5D4 }
```

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

```
.border{ border-color:#D7F5D4 }
```

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

Here you see how a box with a 4 pixel #D7F5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7F5D4; -webkit-box-shadow:4px 4px  
4px 4px #D7F5D4; box-shadow:4px 4px 4px  
4px #D7F5D4 }
```

# Background

The CSS property to change the background color of an element to Hex D7F5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7F5D4 }
```

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

```
.background{ background-color:#D7F5D4 }
```

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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