

# Converting Colors

Hex(D4F5AD)

Have a look what the booklet for  
Hex(D4F5AD) contains.

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# **Color**

**Hex(D4F5AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4F5AD
RGB	212, 245, 173
RGB Percent	83%, 96%, 68%
CMY	0.1686, 0.0392, 0.3216
CMYK	0.13, 0.00, 0.29, 0.04
HSL	88°, 78%, 82%
HSV	88°, 29%, 96%
XYZ	67.3466, 82.3190, 51.8748
YIQ	226.9250, 3.4440, -29.3880

# Conversions

## Conversions Part 2

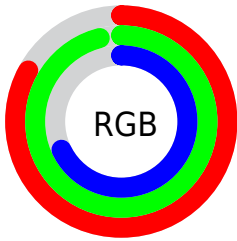
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">173, 245, 206</a>
Decimal	<a href="#">13956525</a>
CIELab	<a href="#">92.72, -22.85, 31.24</a>
CIELCh	<a href="#">93, 38.699, 126.183</a>
Yxy	<a href="#">82.3190, 0.3342, 0.4084</a>
Android (android.graphics.Color)	<a href="#">4292146605 (0xFFD4F5AD)</a>
YUV	<a href="#">226.9250, -26.5850, -13.0892</a>
Hunter-Lab	<a href="#">90.7298, -26.2808, 29.6118</a>

# Details

The Hex color **D4F5AD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CEADF5**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFE5**, and **9DBD78** is the 20% darker color. If you saturate the color by 10%, you get **C9F595**, and if you desaturate by 10%, it is **DFF5C6**.

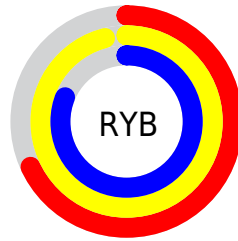
# Distribution



Red (83%)

Green (96%)

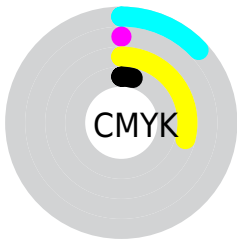
Blue (68%)



Red (68%)

Yellow (96%)

Blue (81%)

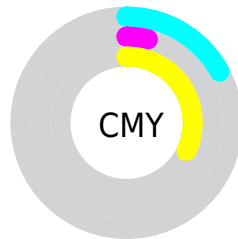


Cyan (13%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (17%)

Magenta (4%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4F5AD 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 D4F5AD by changing the saturation by 10% instead.



 D4F5AD

FFFFFF

 FFFFEE5

 D4F5AD

 B8D892

 9DBD78

 82A25F

 688746

 4F6E2F

 375517

 1F3E00

 062800

 001100

 D4F5AD

 D4F5AD

 C9F595

 DFF5C6

 BEF57C

 EAF5DE

 B2F564

 F6F5F7

 A7F54B

 FFF5FF

 9CF533

 91F51A

 85F502

 85F500

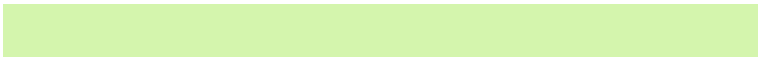
# Harmonies

## Analogous

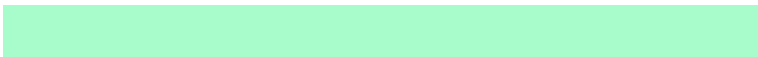
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FDEAA0



D4F5AD



A8FCCB

# Triad

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



D4F5AD



8FF6FF



FFCEE4

# Complementary

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



D4F5AD



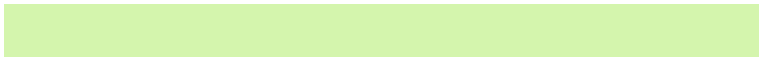
CEADF5

# Split Complementary

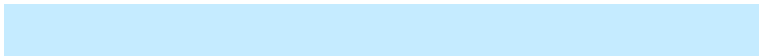
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD3FF



D4F5AD



C5EBFF

# Square

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



D4F5AD



71FDFD



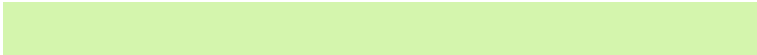
F9DEFF



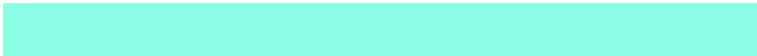
FFD3C0

# Rectangle

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



D4F5AD



8DFEE4



F9DEFF



FFCFF0



# Sweetspot

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



D4F5AD



F4FFE8



F5CDAD



798071



000000

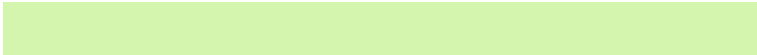


808080

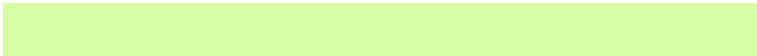


# Same Dimension

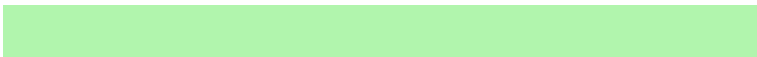
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D4F5AD



D6FFA6



B1F5AD



757A6E



65BA00



203B00



# Inverse Universe

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



CEADF5



CFA6FF



F1ADF5



746E7A



5500BA



1B003B



# Previews

## White Background



This preview shows how the Hex color D4F5AD 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 D4F5AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

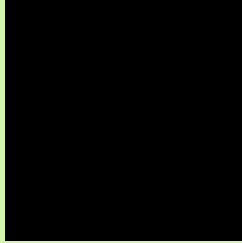
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

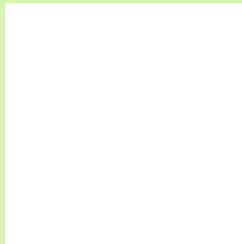
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4F5AD Background



This preview shows how black text looks on a background with the Hex color D4F5AD.

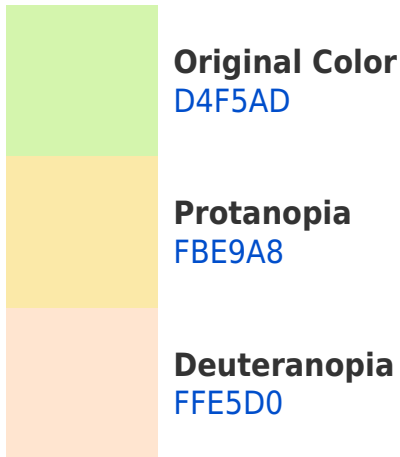


This preview shows how white text looks on a background with the Hex color D4F5AD.

# 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](#).

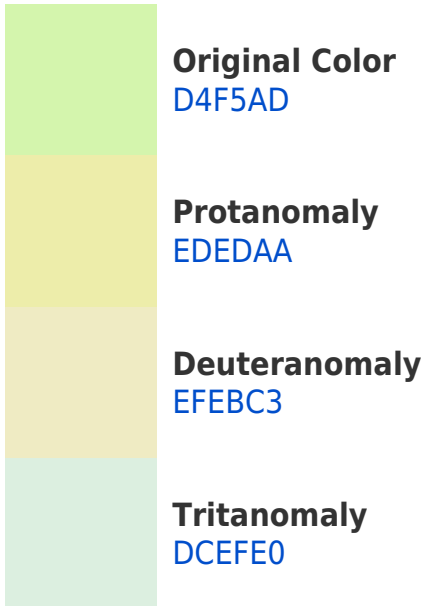
## Dichromacy



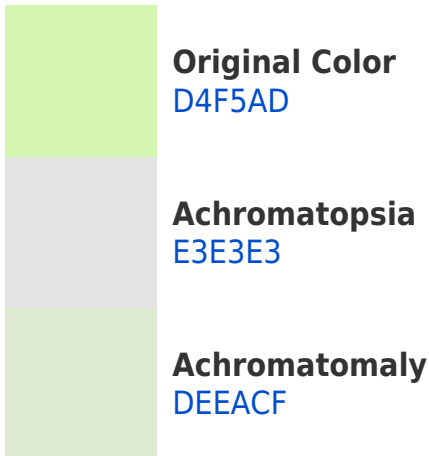


**Tritanopia**  
E0EBFD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4F5AD 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 #D4F5AD looks like.

```
.text, #text, p{  
    color:#D4F5AD  
}
```

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 #D4F5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4F5AD }  
}
```

## Border

The CSS property to change the border of an element to Hex D4F5AD 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 #D4F5AD }  
}
```

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

```
.border{ border-color:#D4F5AD }
```

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

Here you see how a box with a 4 pixel #D4F5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4F5AD; -webkit-box-shadow:4px 4px  
4px 4px #D4F5AD; box-shadow:4px 4px 4px  
4px #D4F5AD }
```

# Background

The CSS property to change the background color of an element to Hex D4F5AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4F5AD }
```

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

```
.background{ background-color:#D4F5AD }
```

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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