

# Converting Colors

Hex(DDF9C0)

Have a look what the booklet for  
Hex(DDF9C0) contains.

<b>Hex(DDF9C0)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DDF9C0)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDF9C0
RGB	221, 249, 192
RGB Percent	87%, 98%, 75%
CMY	0.1333, 0.0235, 0.2471
CMYK	0.11, 0.00, 0.23, 0.02
HSL	89°, 83%, 86%
HSV	89°, 23%, 98%
XYZ	73.2089, 86.9293, 62.7897
YIQ	234.1300, 1.6090, -23.6630

# Conversions

## Conversions Part 2

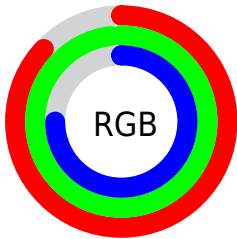
<b>Format</b>	<b>Color</b>
<b>RYB</b>	192, 249, 220
Decimal	14547392
CIELab	94.71, -18.86, 24.41
CIELCh	95, 30.844, 127.697
Yxy	86.9293, 0.3284, 0.3899
Android (android.graphics.Color)	4292737472 (0xFFDDDF9C0)
YUV	234.1300, -20.7701, -11.5150
Hunter-Lab	93.2359, -23.0044, 25.3363

# Details

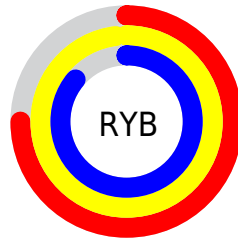
The Hex color **DDF9C0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCC0F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF9**, and **A5C18A** is the 20% darker color. If you saturate the color by 10%, you get **D1F9A7**, and if you desaturate by 10%, it is **E9F9D9**.

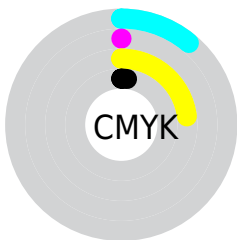
# Distribution



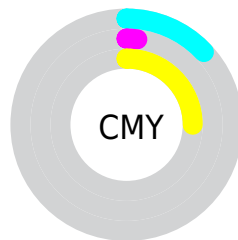
- Red (87%)
- Green (98%)
- Blue (75%)



- Red (75%)
- Yellow (98%)
- Blue (86%)



- Cyan (11%)
- Magenta (0%)
- Yellow (23%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDF9C0 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 DDF9C0 by changing the saturation by 10% instead.



DDF9C0

DDF9C0

FFFFFF

C1DCA5

FFFFF9

A5C18A

8BA571

718B58

587140

405929

284113

142B00

001900

 DDF9C0

 DDF9C0

 D1F9A7

 E9F9D9

 C5F98E

 F5F9F2

 B8F975

 FFF9FF

 ACF95C

 A0F943

 94F92B

 87F912

 7FF900

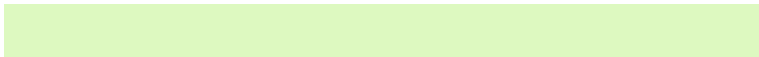
# Harmonies

## Analogous

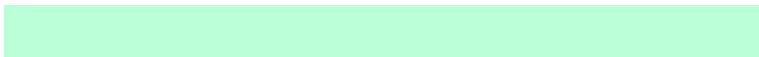
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEF0B5



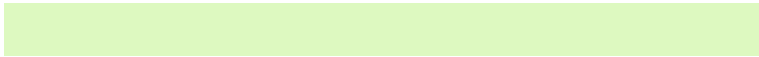
DDF9C0



BBFFD8

# Triad

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



DDF9C0



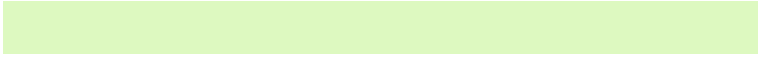
B0F9FF



FFDAE9

# Complementary

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



DDF9C0



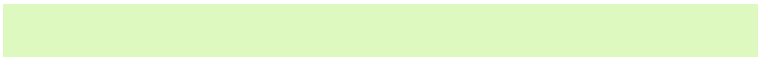
DCC0F9

# Split Complementary

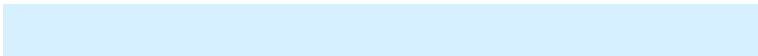
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDDFF



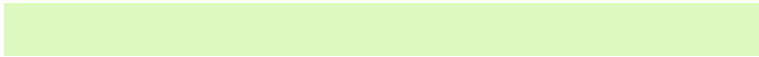
DDF9C0



D6F0FF

# Square

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



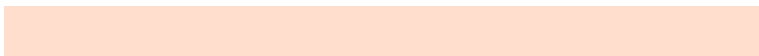
DDF9C0



9AFFFF



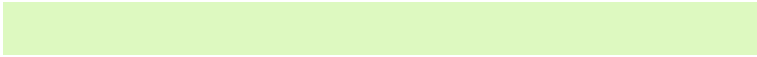
FEE6FF



FFDECD

# Rectangle

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



DDF9C0



A8FFEC



FEE6FF

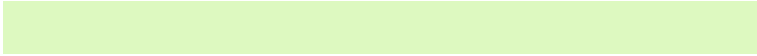


FFDBF3

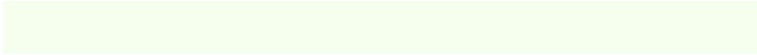


# Sweetspot

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



DDF9C0



F6FFED



F9DCC0



7A8075



000000

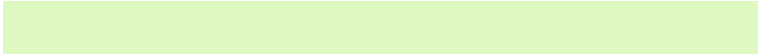


808080

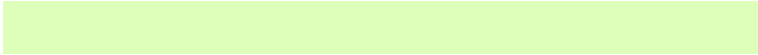


# Same Dimension

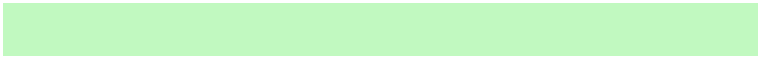
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDF9C0



DDFFBA



C1F9C0



777D70



60BD00



1F3D00



# Inverse Universe

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



DCC0F9



DCBAFF



F8C0F9



77707D



5D00BD

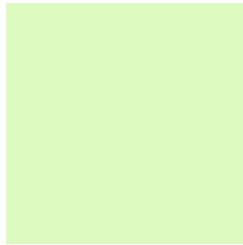


1E003D



# Previews

## White Background



This preview shows how the Hex color DDF9C0 looks on a white background.

## Color Contrast Check

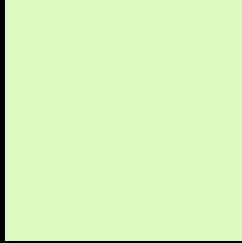
Large Text (above 18pt) WCAG AA × Fail

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 DDF9C0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

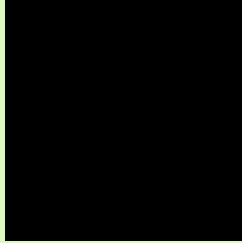
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

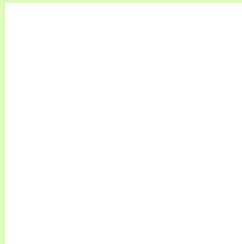
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDF9C0 Background



This preview shows how black text looks on a background with the Hex color DDF9C0.

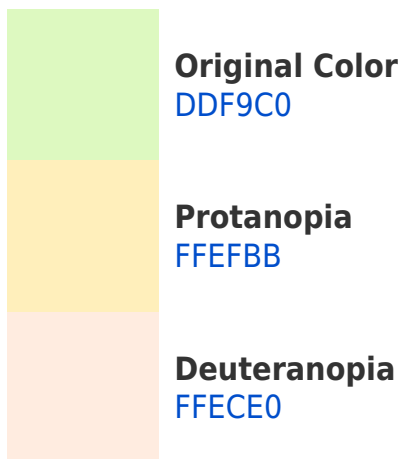


This preview shows how white text looks on a background with the Hex color DDF9C0.

# 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**  
E9F0FF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDF9C0 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 #DDF9C0 looks like.

```
.text, #text, p{  
    color:#DDF9C0  
}
```

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 #DDF9C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDF9C0  
}
```

## Border

The CSS property to change the border of an element to Hex DDF9C0 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  
#DDF9C0 }
```

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

```
.border{ border-color:#DDF9C0 }
```

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

Here you see how a box with a 4 pixel #DDF9C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDF9C0; -webkit-box-shadow:4px 4px  
4px 4px #DDF9C0; box-shadow:4px 4px 4px  
4px #DDF9C0 }
```

# Background

The CSS property to change the background color of an element to Hex DDF9C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDF9C0 }
```

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

```
.background{ background-color:#DDF9C0 }
```

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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