

Converting Colors

Hex(DFFCD9)

Have a look what the booklet for
Hex(DFFCD9) contains.

Hex(DFFCD9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DFFCD9)

Conversions

Conversions Part 1

Format	Color
Hex	DFECD9
RGB	223, 252, 217
RGB Percent	87%, 99%, 85%
CMY	0.1255, 0.0118, 0.1490
CMYK	0.12, 0.00, 0.14, 0.01
HSL	110°, 85%, 92%
HSV	110°, 14%, 99%
XYZ	77.7662, 90.3185, 78.9801
YIQ	239.3390, -6.0490, -17.0330

Conversions

Conversions Part 2

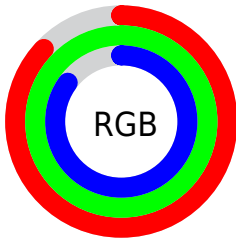
Format	Color
R _Y B	217, 252, 246
Decimal	14679257
CIE Lab	96.13, -15.66, 13.62
CIE LCh	96, 20.760, 138.982
Yxy	90.3185, 0.3148, 0.3656
Android (android.graphics.Color)	4292869337 (0xFFDFFCD9)
YUV	239.3390, -11.0131, -14.3293
Hunter-Lab	95.0361, -20.2499, 17.2520

Details

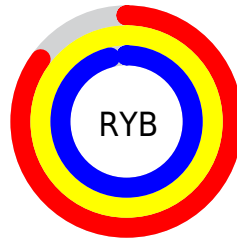
The Hex color **DFECD9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6D9FC**, and the grayscale version is **EFEFEF**.

A 20% lighter version of the original color is **FFFFFF**, and **A8C3A2** is the 20% darker color. If you saturate the color by 10%, you get **CAFCC0**, and if you desaturate by 10%, it is **F4FCF2**.

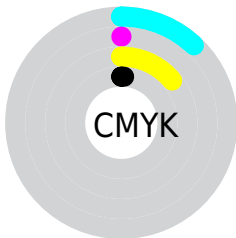
Distribution



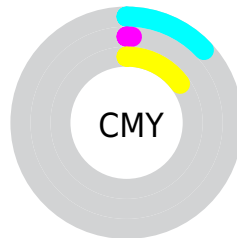
- Red (87%)
- Green (99%)
- Blue (85%)



- Red (85%)
- Yellow (99%)
- Blue (96%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (1%)



- Cyan (13%)
- Magenta (1%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFFCD9 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 DFFCD9 by changing the saturation by 10% instead.

 DFFCD9

FFFFFF

 DFFCD9

 C3DFBD

 A8C3A2

 8DA888

 738E6E

 5A7456

 435B3F

 2C4429

 162D14

 001A00

 DFFCD9

 DFFCD9

 CAFCC0

 F4FCF2

 B5FCA7

 FFFCFF

 A0FC8D

 8BFC74

 77FC5B

 62FC42

 4DFC29

 38FC0F

 2BFC00

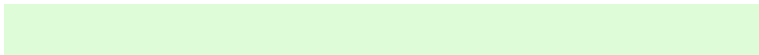
Harmonies

Analogous

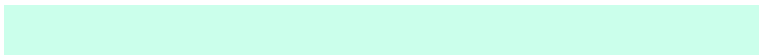
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6F7CE



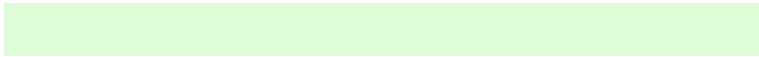
DFFCD9



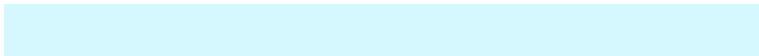
CBFFEB

Triad

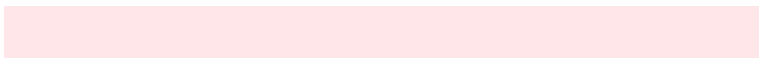
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFFCD9



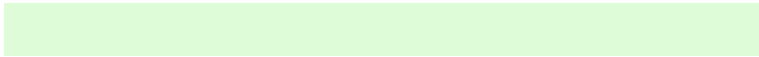
D5F8FF



FFE6E8

Complementary

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



DFFCD9



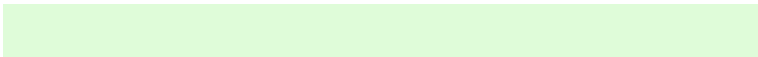
F6D9FC

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.



FFE7FC



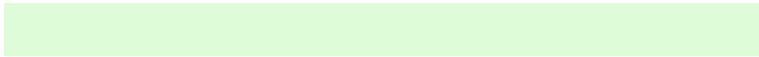
DFFCD9



EEF1FF

Square

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



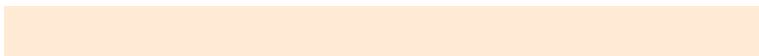
DFFCD9



C3DFF



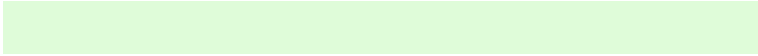
FFEBFF



FFEAD6

Rectangle

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



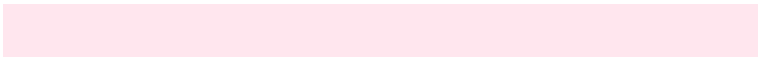
DFFCD9



C2FFF9



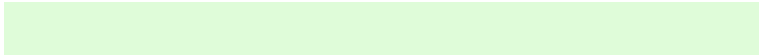
FFEBFF



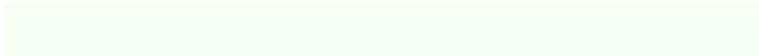
FFE6EE

Sweetspot

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



DFFCD9



F7FFF5



FCF6D9



7A8079



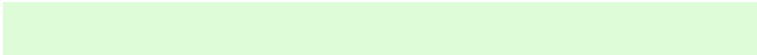
000000



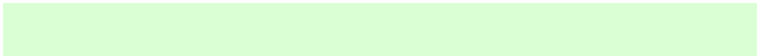
808080

Same Dimension

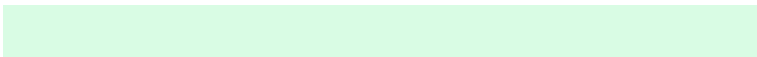
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFCD9



DBFFD4



D9FCE4



737D70



20BD00



0A3D00

Inverse Universe

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



F6D9FC



F8D4FF



FCD9F1



7B707D



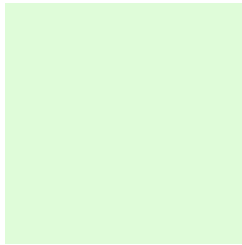
9C00BD



33003D

Previews

White Background



This preview shows how the Hex color DFFCD9 looks on a white background.

Color Contrast Check

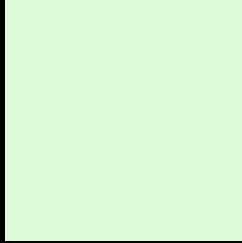
Large Text (above 18pt) WCAG AA × Fail

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 DFFCD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

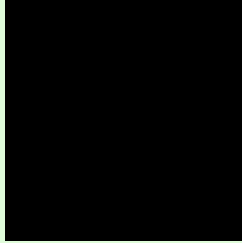
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

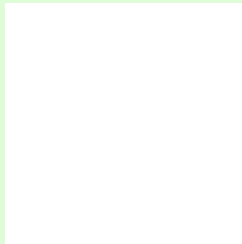
Any Text WCAG AAA ✓ Pass

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

Hex DFFCD9 Background



This preview shows how black text looks on a background with the Hex color DFFCD9.

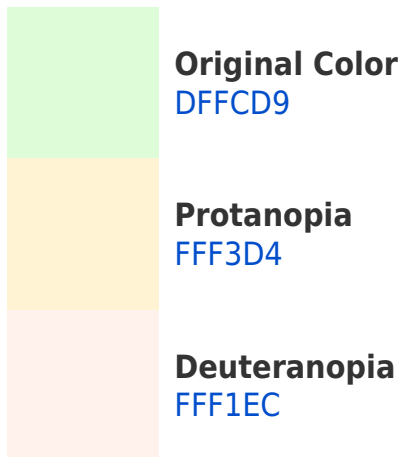


This preview shows how white text looks on a background with the Hex color DFFCD9.

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



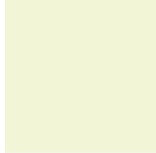


Tritanopia
EDF4FF

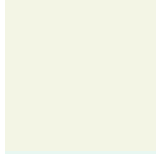
Trichromacy



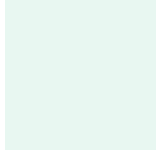
Original Color
DFFCD9



Protanomaly
F3F6D6



Deuteranomaly
F3F5E5

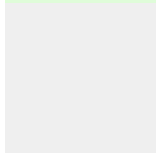


Tritanomaly
E8F7F1

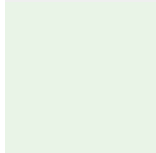
Monochromacy



Original Color
DFFCD9



Achromatopsia
EFEFEF



Achromatomaly
E9F4E7

CSS Examples

Text

The CSS property to change the color of the text to Hex DFFCD9 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 #DFFCD9 looks like.

```
.text, #text, p{  
    color:#DFFCD9  
}
```

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 #DFFCD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFFCD9
}
```

Border

The CSS property to change the border of an element to Hex DFFCD9 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
#DFFCD9 }
```

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

```
.border{ border-color:#DFPCD9 }
```

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

Here you see how a box with a 4 pixel #DFPCD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFPCD9; -webkit-box-shadow:4px 4px  
4px 4px #DFPCD9; box-shadow:4px 4px 4px  
4px #DFPCD9 }
```

Background

The CSS property to change the background color of an element to Hex DFFCD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFFCD9 }
```

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

```
.background{ background-color:#DFFCD9 }
```

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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