

Converting Colors

Hex(D9F9C8)

Have a look what the booklet for
Hex(D9F9C8) contains.

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Color

Hex(D9F9C8)

Conversions

Conversions Part 1

Format	Color
Hex	D9F9C8
RGB	217, 249, 200
RGB Percent	85%, 98%, 78%
CMY	0.1490, 0.0235, 0.2157
CMYK	0.13, 0.00, 0.20, 0.02
HSL	99°, 80%, 88%
HSV	99°, 20%, 98%
XYZ	72.9163, 86.6732, 67.5301
YIQ	233.8460, -3.3430, -22.0230

Conversions

Conversions Part 2

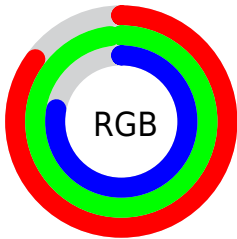
Format	Color
R_{YB}	200, 249, 232
Decimal	14285256
CIE _{Lab}	94.60, -19.00, 20.13
CIE _{LCh}	95, 27.682, 133.351
Yxy	86.6732, 0.3210, 0.3816
Android (android.graphics.Color)	4292475336 (0xFFD9F9C8)
YUV	233.8460, -16.6861, -14.7739
Hunter-Lab	93.0984, -23.1181, 22.1622

Details

The Hex color **D9F9C8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E8C8F9**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **A2C092** is the 20% darker color. If you saturate the color by 10%, you get **C9F9AF**, and if you desaturate by 10%, it is **E9F9E1**.

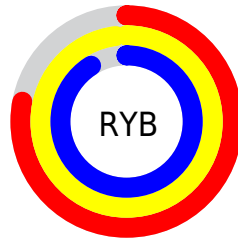
Distribution



Red (85%)

Green (98%)

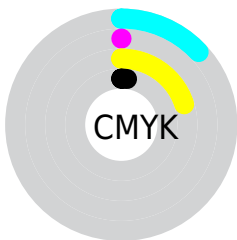
Blue (78%)



Red (78%)

Yellow (98%)

Blue (91%)

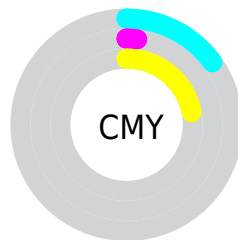


Cyan (13%)

Magenta (0%)

Yellow (20%)

Black (2%)



Cyan (15%)

Magenta (2%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9F9C8 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 D9F9C8 by changing the saturation by 10% instead.

 D9F9C8

FFFFFF

 D9F9C8

 BDDCAD

 A2C092


 87A578

 6E8B5F

 557147

 3D5930

 26411B

 112B02

 001800

 D9F9C8

 D9F9C8

 C9F9AF

 E9F9E1

 B8F996

 FAF9FA

 A8F97D

 FFF9FF

 98F964

 88F94C

 77F933

 67F91A

 57F901

 56F900

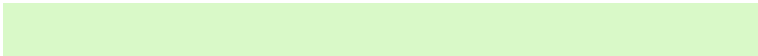
Harmonies

Analogous

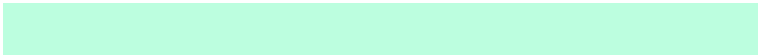
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7F2BB



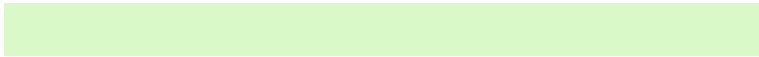
D9F9C8



BCFEDF

Triad

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



D9F9C8



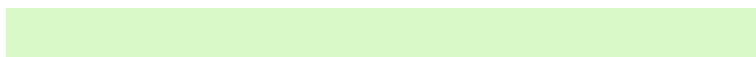
BDF6FF



FFDDE4

Complementary

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



D9F9C8



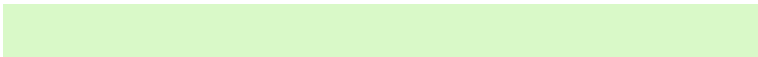
E8C8F9

Split Complementary

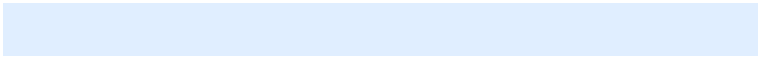
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFDEFF



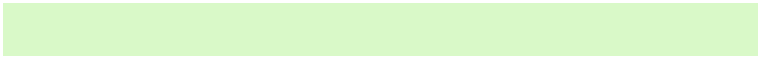
D9F9C8



E0EEFF

Square

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



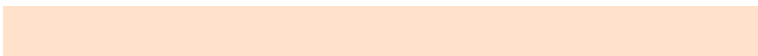
D9F9C8



A7FCFF



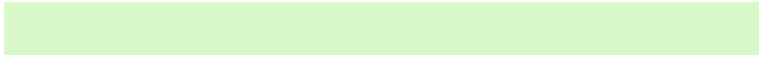
FFE5FF



FFE1CC

Rectangle

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



D9F9C8



ADFFF2



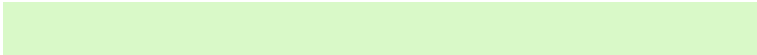
FFE5FF



FFDCED

Sweetspot

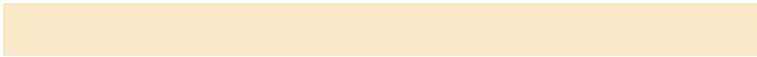
The Sweet Spot groups the original color and five complimentary colors.



D9F9C8



F5FFF0



F9E8C8



7A8077



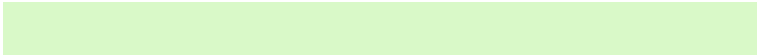
000000



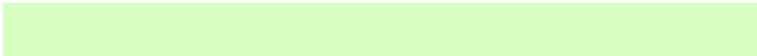
808080

Same Dimension

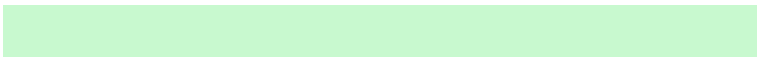
The Same Dimension uses a secret algorithm to generate beautiful new colors.



D9F9C8



D7FFC2



C8F9CF



757D70



41BD00



153D00

Inverse Universe

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



E8C8F9



EAC2FF



F9C8F2



79707D



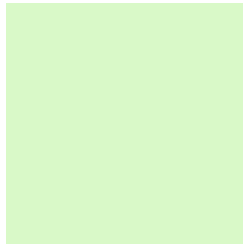
7B00BD



28003D

Previews

White Background



This preview shows how the Hex color D9F9C8 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 D9F9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

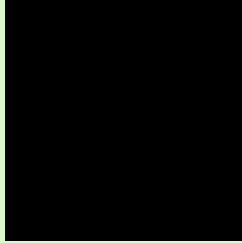
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

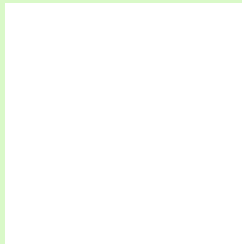
Any Text WCAG AAA ✓ Pass

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

Hex D9F9C8 Background



This preview shows how black text looks on a background with the Hex color D9F9C8.

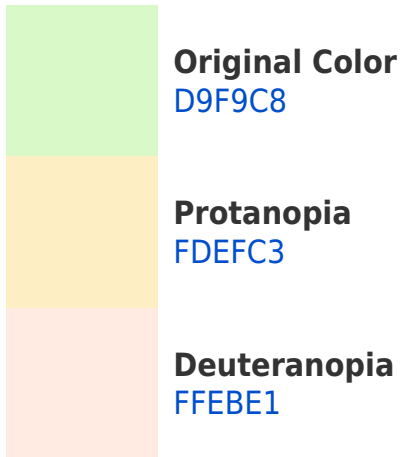


This preview shows how white text looks on a background with the Hex color D9F9C8.

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



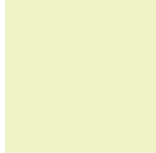


Tritanopia
E6F0FF

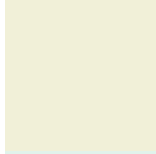
Trichromacy



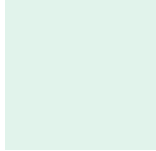
Original Color
D9F9C8



Protanomaly
F0F3C5



Deuteranomaly
F1F0D8

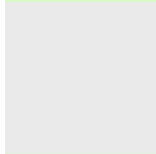


Tritanomaly
E1F3EB

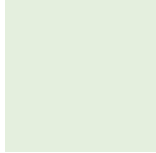
Monochromacy



Original Color
D9F9C8



Achromatopsia
EAEAEA



Achromatomaly
E4EFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex D9F9C8 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 #D9F9C8 looks like.

```
.text, #text, p{  
    color:#D9F9C8  
}
```

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 #D9F9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9F9C8 }  
}
```

Border

The CSS property to change the border of an element to Hex D9F9C8 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 #D9F9C8 }  
}
```

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

```
.border{ border-color:#D9F9C8 }
```

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

Here you see how a box with a 4 pixel #D9F9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9F9C8; -webkit-box-shadow:4px 4px  
4px 4px #D9F9C8; box-shadow:4px 4px 4px  
4px #D9F9C8 }
```

Background

The CSS property to change the background color of an element to Hex D9F9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9F9C8 }
```

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

```
.background{ background-color:#D9F9C8 }
```

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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