

Converting Colors

Hex(F9FFD9)

Have a look what the booklet for
Hex(F9FFD9) contains.

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Color

Hex(F9FFD9)

Conversions

Conversions Part 1

Format	Color
Hex	F9FFD9
RGB	249, 255, 217
RGB Percent	98%, 100%, 85%
CMY	0.0235, 0.0000, 0.1490
CMYK	0.02, 0.00, 0.15, 0.00
HSL	69°, 100%, 93%
HSV	69°, 15%, 100%
XYZ	87.3513, 96.6695, 79.7008
YIQ	248.8740, 8.6220, -13.0900

Conversions

Conversions Part 2

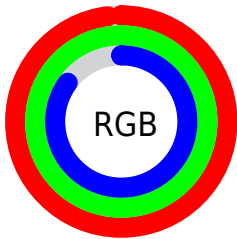
Format	Color
R_{YB}	217, 255, 223
Decimal	16383961
CIE _{Lab}	98.70, -8.26, 17.51
CIE _{LCh}	99, 19.361, 115.262
Yxy	96.6695, 0.3312, 0.3666
Android (android.graphics.Color)	4294574041 (0xFFF9FFD9)
YUV	248.8740, -15.7139, 0.1105
Hunter-Lab	98.3206, -13.4758, 20.7627

Details

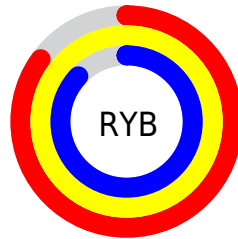
The Hex color **F9FFD9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DFD9FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C0C6A2** is the 20% darker color. If you saturate the color by 10%, you get **F5FFC0**, and if you desaturate by 10%, it is **FDFFF3**.

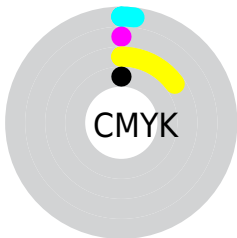
Distribution



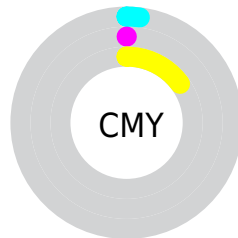
- Red (98%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F9FFD9 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 F9FFD9 by changing the saturation by 10% instead.

 F9FFD9

FFFFFF


 F9FFD9

 DCE2BD

 C0C6A2

 A5AB88

 8B916E

 717756

 585E3E

 414728

 2A3013

 161B00

 F9FFD9

 F9FFD9

 F5FFC0

 F0FFF3

 F1FFA6

FFFFFF

 EDFF8D

 E9FF73

 E5FF5A

 E1FF40

 D0FF26

 D9FF0D

 D7FF00

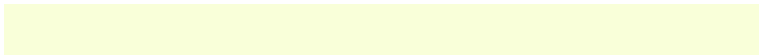
Harmonies

Analogous

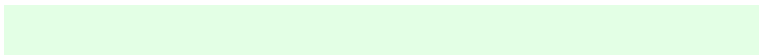
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF9D6



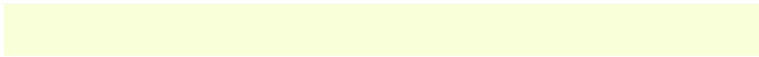
F9FFD9



E3FFE5

Triad

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



F9FFD9



D1FFFF



FFEFFF

Complementary

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



F9FFD9



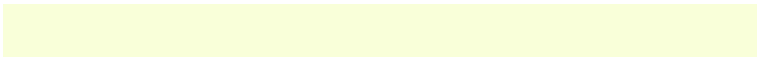
DFD9FF

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.



FFF2FF



F9FFD9



E3FEFF

Square

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



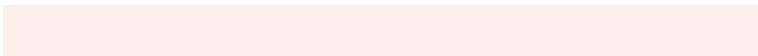
F9FFD9



CAFFFF



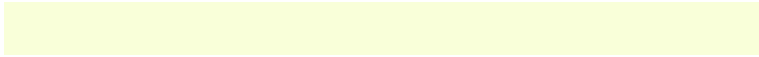
FBF7FF



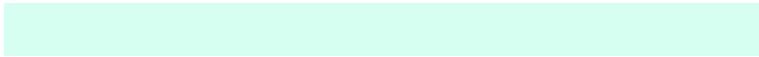
FFEFECE

Rectangle

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



F9FFD9



D7FFF1



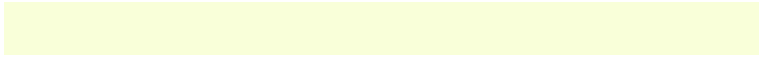
FBF7FF



FFEFFF

Sweetspot

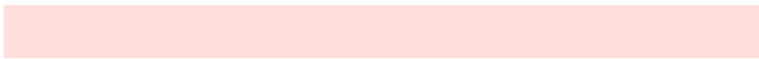
The Sweet Spot groups the original color and five complimentary colors.



F9FFD9



FDFFF5



FFDFD9



7E8079



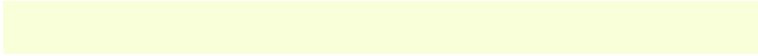
000000



808080

Same Dimension

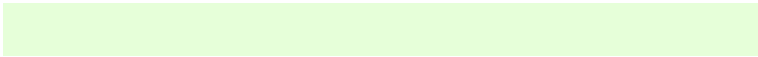
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F9FFD9



F8FFD1



E6FFD9



7D8073



A1BF00



364000

Inverse Universe

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



DFD9FF



D8D1FF



F2D9FF



757380



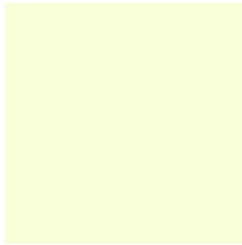
1E00BF



0A0040

Previews

White Background



This preview shows how the Hex color F9FFD9 looks on a white background.

Color Contrast Check

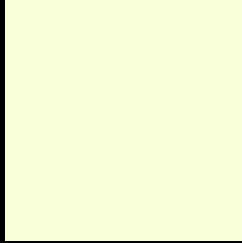
Large Text (above 18pt) WCAG AA × Fail

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 F9FFD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

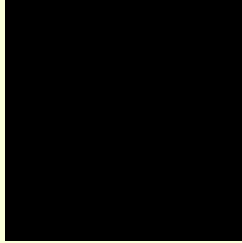
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

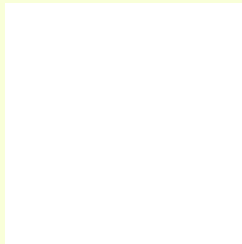
Any Text WCAG AAA ✓ Pass

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

Hex F9FFD9 Background



This preview shows how black text looks on a background with the Hex color F9FFD9.



This preview shows how white text looks on a background with the Hex color F9FFD9.

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



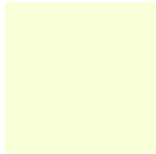
Original Color
F9FFD9



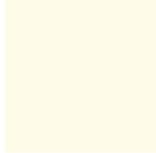
Protanopia
FFFBF1

Deuteranopia
FFFAF8

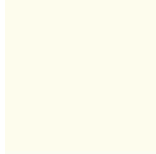
Trichromacy



Original Color
F9FFD9



Protanomaly
FDFCE8

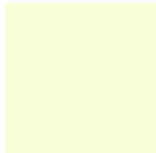


Deuteranomaly
FDFCED

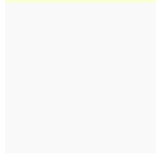


Tritanomaly
FBFCF1

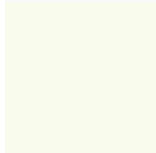
Monochromacy



Original Color
F9FFD9



Achromatopsia
F9F9F9



Achromatomaly
F9FBED

CSS Examples

Text

The CSS property to change the color of the text to Hex F9FFD9 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 #F9FFD9 looks like.

```
.text, #text, p{  
    color:#F9FFD9  
}
```

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 #F9FFD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F9FFD9
}
```

Border

The CSS property to change the border of an element to Hex F9FFD9 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
#F9FFD9 }
```

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

```
.border{ border-color:#F9FFD9 }
```

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

Here you see how a box with a 4 pixel #F9FFD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F9FFD9; -webkit-box-shadow:4px 4px  
4px 4px #F9FFD9; box-shadow:4px 4px 4px  
4px #F9FFD9 }
```

Background

The CSS property to change the background color of an element to Hex F9FFD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F9FFD9 }
```

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

```
.background{ background-color:#F9FFD9 }
```

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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