

Converting Colors

Hex(FBFDC9)

Have a look what the booklet for
Hex(FBFDC9) contains.

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Color

Hex(FBFDC9)

Conversions

Conversions Part 1

Format	Color
Hex	FBFDC9
RGB	251, 253, 201
RGB Percent	98%, 99%, 79%
CMY	0.0157, 0.0078, 0.2118
CMYK	0.01, 0.00, 0.21, 0.01
HSL	62°, 93%, 89%
HSV	62°, 21%, 99%
XYZ	85.4516, 94.9768, 69.0869
YIQ	246.4740, 15.5000, -16.5960

Conversions

Conversions Part 2

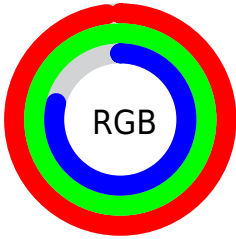
Format	Color
R _Y B	201, 253, 203
Decimal	16514505
CIE Lab	98.02, -8.91, 24.73
CIE LCh	98, 26.289, 109.811
Yxy	94.9768, 0.3425, 0.3806
Android (android.graphics.Color)	4294704585 (0xFFFFBDC9)
YUV	246.4740, -22.4187, 3.9693
Hunter-Lab	97.4561, -14.0355, 26.1884

Details

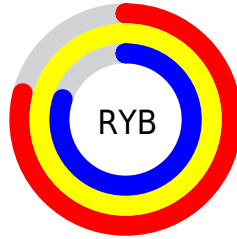
The Hex color **FBFDC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CBC9FD**, and the grayscale version is **F7F7F7**.

A 20% lighter version of the original color is **FFFFFF**, and **C2C493** is the 20% darker color. If you saturate the color by 10%, you get **FAFDB0**, and if you desaturate by 10%, it is **FCFDE2**.

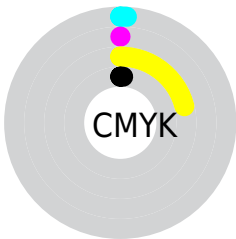
Distribution



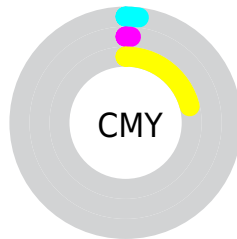
- Red (98%)
- Green (99%)
- Blue (79%)



- Red (79%)
- Yellow (99%)
- Blue (80%)



- Cyan (1%)
- Magenta (0%)
- Yellow (21%)
- Black (1%)



- Cyan (2%)
- Magenta (1%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBFDC9 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 FBFDC9 by changing the saturation by 10% instead.

 FBFDC9

FFFFFF

 FBFDC9

 DEE0AE

 C2C493

 A7A979

 8C8F60

 727548

 595D31

 41451A

 2A2F02

 131A00

 FBFDC9

 FBFDC9

 FAFDB0

 FCFDE2

 F9FD96

 FDFDFC

 F8FD7D

 FEFDFF

 F7FD64

 FFFDFF

 F6FD4A

 F5FD31

 F4FD18

 F3FD00

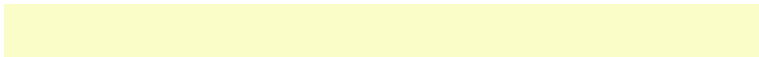
Harmonies

Analogous

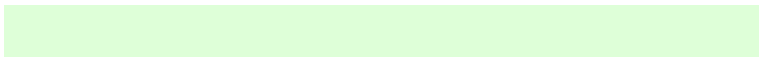
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF5C7



FBFDC9



DEFFD8

Triad

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



FBFDC9



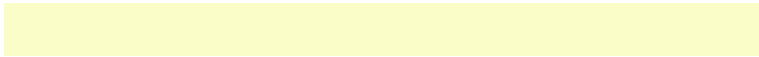
B9FFFF



FFE8FF

Complementary

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



FBFDC9



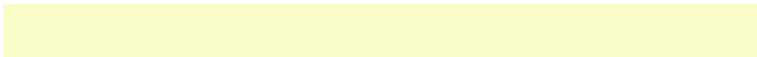
CBC9FD

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.



FFEDFF



FBFDC9



D1FEFF

Square

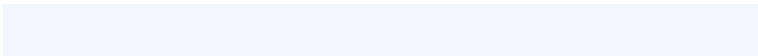
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



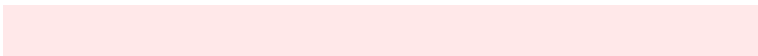
FBFDC9



B4FFFF



F2F6FF



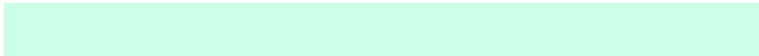
FFE8E9

Rectangle

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



FBFDC9



CBFFE7



F2F6FF



FFE9FF

Sweetspot

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



FBFDC9



FEFFF0



FDCBC9



7F8077



000000



808080

Same Dimension

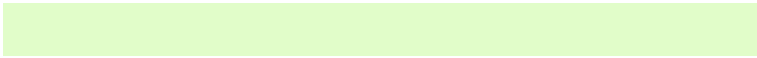
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FBFDC9



FDFFBF



E1FDC9



7F8073



B8BF00



3D4000

Inverse Universe

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



CBC9FD



C2BFFF



E5C9FD



737380



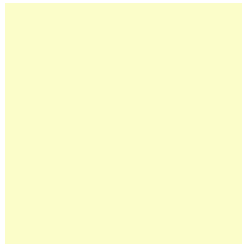
0700BF



020040

Previews

White Background



This preview shows how the Hex color FBFDC9 looks on a white background.

Color Contrast Check

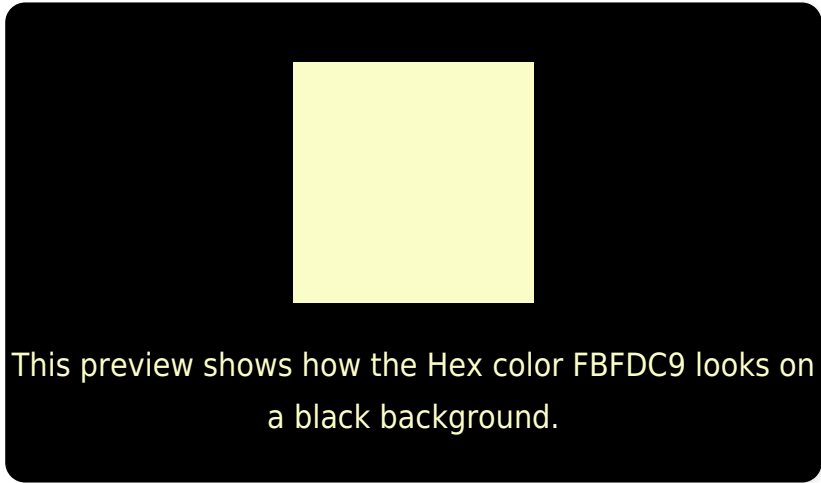
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

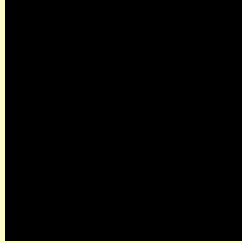
Any Text WCAG AA ✓ Pass

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 FBFDC9 Background



This preview shows how black text looks on a background with the Hex color FBFDC9.

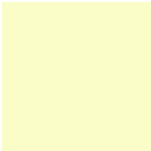




This preview shows how white text looks on a background with the Hex color FBFDC9.

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](#).

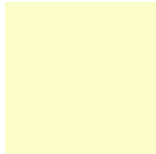
Dichromacy

	Original Color FBFDC9
	Protanopia FFF9E8
	Deuteranopia FFF8F4

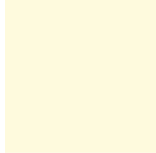


Tritanopia
FDF7FF

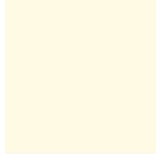
Trichromacy



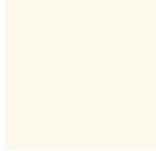
Original Color
FBFDC9



Protanomaly
FEFADD

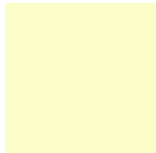


Deuteranomaly
FEFAE4

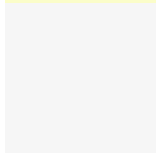


Tritanomaly
FCF9EB

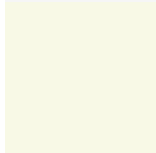
Monochromacy



Original Color
FBFDC9



Achromatopsia
F6F6F6



Achromatomaly
F8F9E6

CSS Examples

Text

The CSS property to change the color of the text to Hex FBFDC9 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 #FBFDC9 looks like.

```
.text, #text, p{  
    color:#FBFDC9  
}
```

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 #FBFDC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBFDC9
}
```

Border

The CSS property to change the border of an element to Hex FBFDC9 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
#FBFDC9 }
```

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

```
.border{ border-color:#FBFDC9 }
```

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

Here you see how a box with a 4 pixel #FBFDC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBFDC9; -webkit-box-shadow:4px 4px  
4px 4px #FBFDC9; box-shadow:4px 4px 4px  
4px #FBFDC9 }
```

Background

The CSS property to change the background color of an element to Hex FBFDC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBFDC9 }
```

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

```
.background{ background-color:#FBFDC9 }
```

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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