

Converting Colors

Hex(FCFFA9)

Have a look what the booklet for
Hex(FCFFA9) contains.

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Color

Hex(FCFFA9)

Conversions

Conversions Part 1

Format	Color
Hex	FCFFA9
RGB	252, 255, 169
RGB Percent	99%, 100%, 66%
CMY	0.0118, 0.0000, 0.3373
CMYK	0.01, 0.00, 0.34, 0.00
HSL	62°, 100%, 83%
HSV	62°, 34%, 100%
XYZ	83.0663, 95.0800, 51.5103
YIQ	244.2990, 25.8180, -27.3820

Conversions

Conversions Part 2

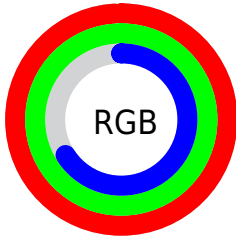
Format	Color
RYB	169, 255, 172
Decimal	16580521
CIELab	98.07, -13.62, 40.83
CIElCh	98, 43.038, 108.450
Yxy	95.0800, 0.3617, 0.4140
Android (android.graphics.Color)	4294770601 (0xFFFCFFA9)
YUV	244.2990, -37.1224, 6.7538
Hunter-Lab	97.5090, -18.5795, 36.9356

Details

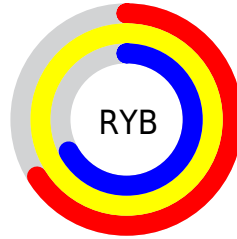
The Hex color **FCFFA9** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ACA9FF**, and the grayscale version is **F5F5F5**.

A 20% lighter version of the original color is **FFFE1**, and **C2C674** is the 20% darker color. If you saturate the color by 10%, you get **FBFF90**, and if you desaturate by 10%, it is **FDFFC3**.

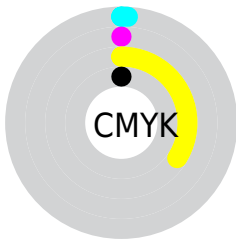
Distribution



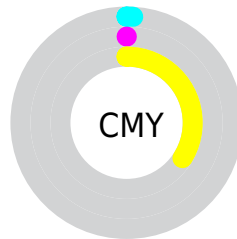
- Red (99%)
- Green (100%)
- Blue (66%)



- Red (66%)
- Yellow (100%)
- Blue (67%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)
- Black (0%)



- Cyan (1%)
- Magenta (0%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCFFA9 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 FCFFA9 by changing the saturation by 10% instead.

 FCFFA9

 FCFFA9

FFFFFF

 DFE28E

 FFFFE1

 C2C674

FFFFFFE

 A6AB5A

 8B9141

 717729

 575E0E

 3E4700

 263000

 0A1C00

 FCFFA9

 FCFFA9

 FBFF90

 FDFFC3

 FAFF76

 FEFFDC

 F9FF5D

 FFFFF6

 F8FF43

FFFFFFF

 F8FF2A

 F7FF10

 F6FF00

Harmonies

Analogous

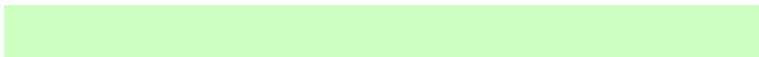
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF1A8



FCFFA9



CCFFC1

Triad

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



FCFFA9



73FFFF



FFDBFF

Complementary

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



FCFFA9



ACA9FF

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.



FFE6FF



FCFFA9



A8FFFF

Square

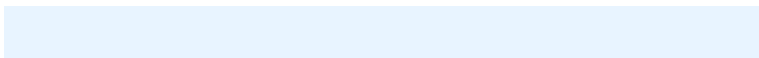
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCFFA9



71FFFF



E8F4FF



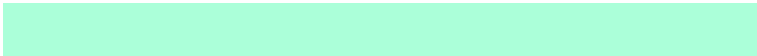
FFDBE1

Rectangle

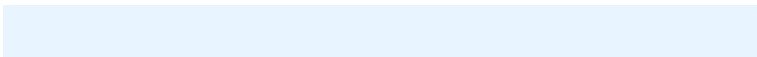
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCFFA9



ABFFD9



E8F4FF



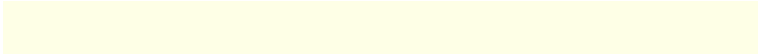
FFDEFF

Sweetspot

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



FCFFA9



FEFFE6



FFACA9



7F8070



000000



808080

Same Dimension

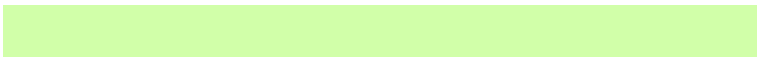
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCFFA9



FBFF99



D1FFA9



7F8073



B9BF00



3E4000

Inverse Universe

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



ACA9FF



9D99FF



D7A9FF



737380



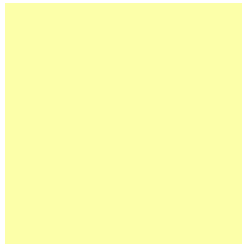
0700BF



020040

Previews

White Background



This preview shows how the Hex color FCFFA9 looks on a white background.

Color Contrast Check

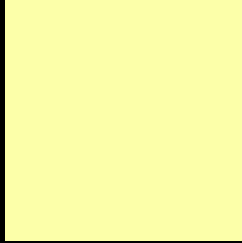
Large Text (above 18pt) WCAG AA × Fail

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 FCFFA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

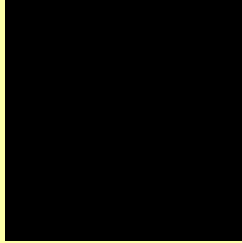
Any Text WCAG AA ✓ Pass

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 FCFFA9 Background



This preview shows how black text looks on a background with the Hex color FCFFA9.

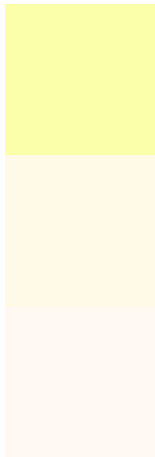


This preview shows how white text looks on a background with the Hex color FCFFA9.

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
FCFFA9

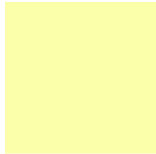
Protanopia
FFF9E7

Deuteranopia
FFF8F3

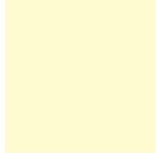


Tritanopia
FFF7FF

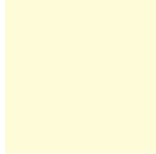
Trichromacy



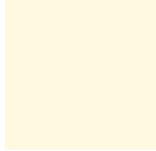
Original Color
FCFFA9



Protanomaly
FEFBDO

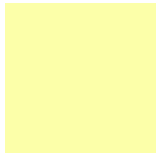


Deuteranomaly
FEFBDO

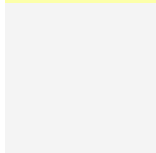


Tritanomaly
FEFAE0

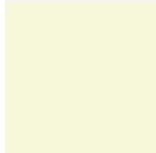
Monochromacy



Original Color
FCFFA9



Achromatopsia
F4F4F4



Achromatomaly
F7F8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex FCFFA9 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 #FCFFA9 looks like.

```
.text, #text, p{  
    color:#FCFFA9  
}
```

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 #FCFFA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCFFA9
}
```

Border

The CSS property to change the border of an element to Hex FCFFA9 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
#FCFFA9 }
```

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

```
.border{ border-color:#FCFFA9 }
```

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

Here you see how a box with a 4 pixel #FCFFA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCFFA9; -webkit-box-shadow:4px 4px  
4px 4px #FCFFA9; box-shadow:4px 4px 4px  
4px #FCFFA9 }
```

Background

The CSS property to change the background color of an element to Hex FCFFA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCFFA9 }
```

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

```
.background{ background-color:#FCFFA9 }
```

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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