

# Converting Colors

Hex(FCF9A9)

Have a look what the booklet for  
Hex(FCF9A9) contains.

<b>Hex(FCF9A9)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(FCF9A9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF9A9
RGB	252, 249, 169
RGB Percent	99%, 98%, 66%
CMY	0.0118, 0.0235, 0.3373
CMYK	0.00, 0.01, 0.33, 0.01
HSL	58°, 93%, 83%
HSV	58°, 33%, 99%
XYZ	81.1820, 91.3114, 50.8822
YIQ	240.7770, 27.4680, -24.2440

# Conversions

## Conversions Part 2

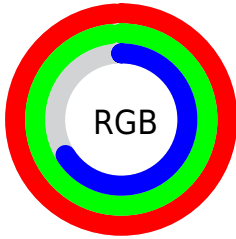
Format	Color
<a href="#">RYB</a>	<a href="#">172, 252, 169</a>
Decimal	<a href="#">16578985</a>
CIELab	<a href="#">96.54, -10.68, 38.83</a>
CIELCh	<a href="#">97, 40.271, 105.378</a>
Yxy	<a href="#">91.3114, 0.3634, 0.4088</a>
Android (android.graphics.Color)	<a href="#">4294769065 (0xFFFCF9A9)</a>
YUV	<a href="#">240.7770, -35.3861, 9.8426</a>
Hunter-Lab	<a href="#">95.5570, -15.5771, 35.3191</a>

# Details

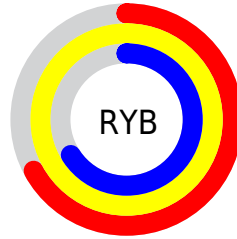
The Hex color **FCF9A9** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A9ACFC**, and the grayscale version is **F1F1F1**.

A 20% lighter version of the original color is **FFFE1**, and **C2C174** is the 20% darker color. If you saturate the color by 10%, you get **FCF890**, and if you desaturate by 10%, it is **FCFAC2**.

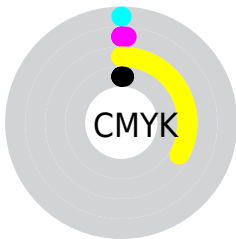
# Distribution



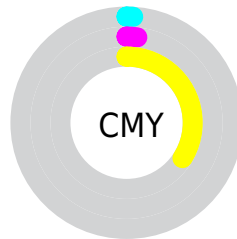
- Red (99%)
- Green (98%)
- Blue (66%)



- Red (67%)
- Yellow (99%)
- Blue (66%)



- Cyan (0%)
- Magenta (1%)
- Yellow (33%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF9A9 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 FCF9A9 by changing the saturation by 10% instead.



 FCF9A9

FFFFFF

 FFFFE1

FFFFFFE


 FCF9A9

 DFDC8E

 C2C174

 A6A65A

 8B8B42

 717229

 575910

 3E4200

 262C00

 091900

 FCF9A9

 FCF9A9

 FCF890

 FCFAC2

 FCF777

 FCFBDB

 FCF65D

 FCFCF5

 FCF544

 FCFDFF

 FCF42B

 FCFEFF

 FCF412

 FCFFFF

 FCF300

# Harmonies

## Analogous

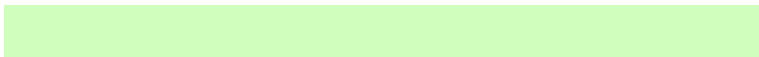
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFECAA



FCF9A9



D0FFBD

# Triad

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



FCF9A9



7AFFFF



FFDAFF

# Complementary

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



FCF9A9



A9ACFC

# 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.



FFE4FF



FCF9A9



A5FEFF

# Square

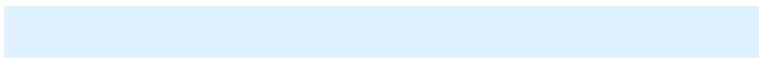
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF9A9



7DFFFF



E0F2FF



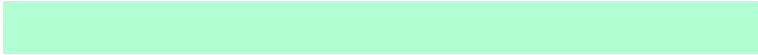
FFD8E2

# Rectangle

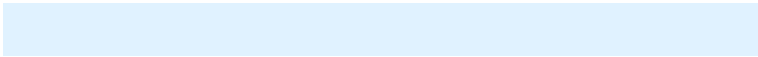
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF9A9



B1FFD3



E0F2FF



FFDDFF



# Sweetspot

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



FCF9A9



FFFEE6



FCA9AD



807F70



000000



808080



# Same Dimension

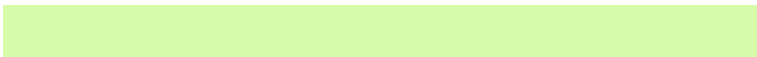
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF9A9



FFFB99



D7FCA9



7D7C70



BDB600



3D3B00



# Inverse Universe

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



A9ACFC



999DFF



CEA9FC



70717D



0007BD

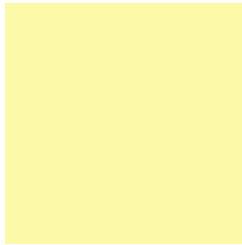


00023D



# Previews

## White Background



This preview shows how the Hex color FCF9A9 looks on a white background.

## Color Contrast Check

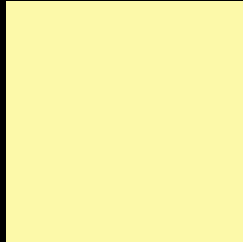
Large Text (above 18pt) WCAG AA × Fail

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 FCF9A9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

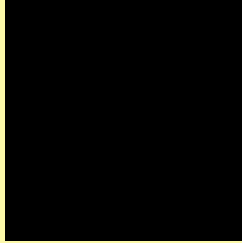
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF9A9 Background



This preview shows how black text looks on a background with the Hex color FCF9A9.

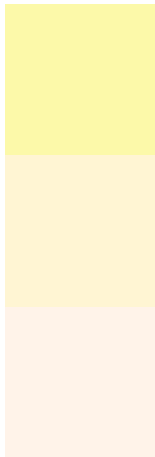


This preview shows how white text looks on a background with the Hex color FCF9A9.

# 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**  
FCF9A9

**Protanopia**  
FFF5D3

**Deuteranopia**  
FFF3E9



**Tritanopia**  
FFF1FC

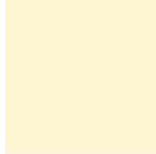
# Trichromacy



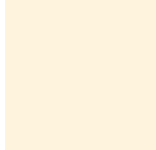
**Original Color**  
FCF9A9



**Protanomaly**  
FEF6C4

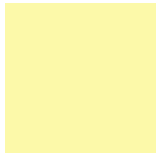


**Deuteranomaly**  
FEF5D2

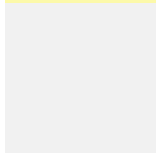


**Tritanomaly**  
FEF4DE

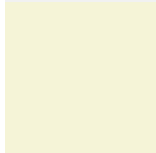
# Monochromacy



**Original Color**  
FCF9A9



**Achromatopsia**  
F1F1F1



**Achromatomaly**  
F5F4D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF9A9 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 #FCF9A9 looks like.

```
.text, #text, p{  
    color:#FCF9A9  
}
```

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 #FCF9A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF9A9
}
```

## Border

The CSS property to change the border of an element to Hex FCF9A9 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
#FCF9A9 }
```

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

```
.border{ border-color:#FCF9A9 }
```

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

Here you see how a box with a 4 pixel #FCF9A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF9A9; -webkit-box-shadow:4px 4px  
4px 4px #FCF9A9; box-shadow:4px 4px 4px  
4px #FCF9A9 }
```

# Background

The CSS property to change the background color of an element to Hex FCF9A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF9A9 }
```

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

```
.background{ background-color:#FCF9A9 }
```

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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