

# Converting Colors

Hex(FCF9A0)

Have a look what the booklet for  
Hex(FCF9A0) contains.

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**Color**

**Hex(FCF9A0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF9A0
RGB	252, 249, 160
RGB Percent	99%, 98%, 63%
CMY	0.0118, 0.0235, 0.3725
CMYK	0.00, 0.01, 0.37, 0.01
HSL	58°, 94%, 81%
HSV	58°, 37%, 99%
XYZ	80.3657, 90.9849, 46.5838
YIQ	239.7510, 30.3570, -27.0430

# Conversions

## Conversions Part 2

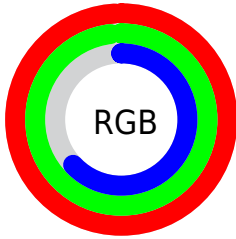
Format	Color
R <sub>Y</sub> B	163, 252, 160
Decimal	16578976
CIE Lab	96.40, -11.70, 43.10
CIE LCh	96, 44.656, 105.183
Yxy	90.9849, 0.3688, 0.4175
Android (android.graphics.Color)	4294769056 (0xFFFCF9A0)
YUV	239.7510, -39.3172, 10.7424
Hunter-Lab	95.3860, -16.5336, 37.8146

# Details

The Hex color **FCF9A0** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A0A3FC**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFD8**, and **C2C16B** is the 20% darker color. If you saturate the color by 10%, you get **FCF887**, and if you desaturate by 10%, it is **FCFAB9**.

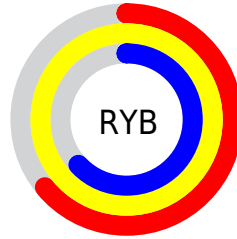
# Distribution



Red (99%)

Green (98%)

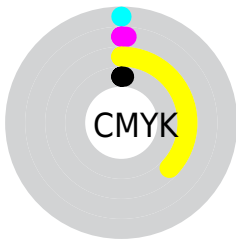
Blue (63%)



Red (64%)

Yellow (99%)

Blue (63%)

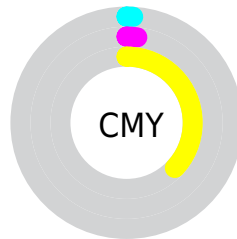


Cyan (0%)

Magenta (1%)

Yellow (37%)

Black (1%)



Cyan (1%)

Magenta (2%)

Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCF9A0 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 FCF9A0 by changing the saturation by 10% instead.



 FCF9A0

 FCF9A0

FFFFFF

 DFDD85

 FFFFD8

 C2C16B

 FFFFF4

 A6A652

 8B8B39

 70721F

 565A02

 3E4200

 252C00

 061900

 FCF9A0

 FCF9A0

 FCF887

 FCFAB9

 FCF76E

 FCFBD2

 FCF754

 FCFBEC

 FCF63B

 FCF CFF

 FCF522

 FCFDFF

 FCF409

 FCFEFF

 FCF400

 FCFFFF

# Harmonies

## Analogous

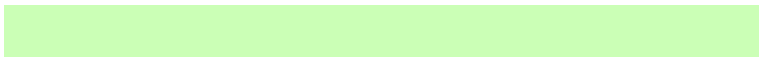
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEBA1



FCF9A0



CBFFB6

# Triad

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



FCF9A0



5FFFFF



FFD6FF

# Complementary

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



FCF9A0



A0A3FC

# 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.



FFE2FF



FCF9A0



97FFFF

# Square

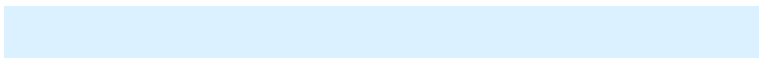
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF9A0



66FFFF



DBF1FF



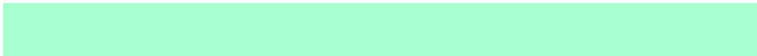
FFD4E0

# Rectangle

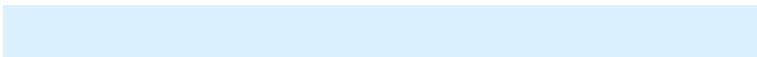
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCF9A0



A8FFCF



DBF1FF



FFD9FF



# Sweetspot

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



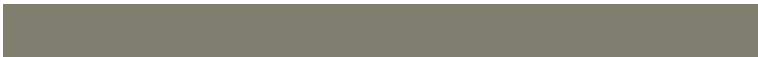
FCF9A0



FFFEE3



FCA0A3



807F6F



000000

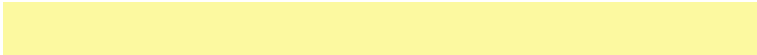


808080



# Same Dimension

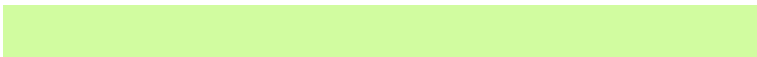
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCF9A0



FFFB8F



D1FCA0



7D7D70



BDB700



3D3B00



# Inverse Universe

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



A0A3FC



8F92FF



CBA0FC



70717D



0006BD

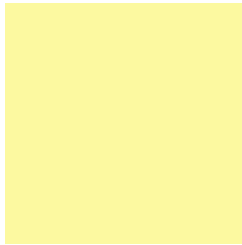


00023D



# Previews

## White Background



This preview shows how the Hex color FCF9A0 looks on a white background.

## Color Contrast Check

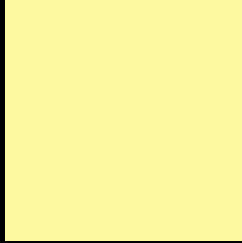
Large Text (above 18pt) WCAG AA × Fail

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 FCF9A0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

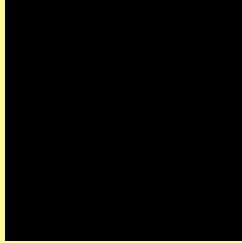
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCF9A0 Background



This preview shows how black text looks on a background with the Hex color FCF9A0.

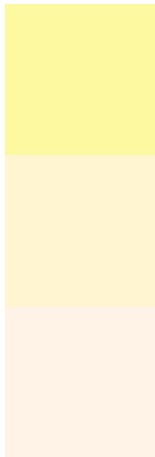


This preview shows how white text looks on a background with the Hex color FCF9A0.

# 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**  
FCF9A0

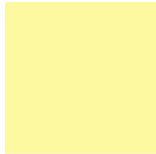
**Protanopia**  
FFF5D1

**Deuteranopia**  
FFF3E7



**Tritanopia**  
FFF1FB

# Trichromacy



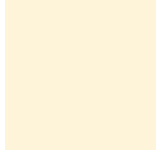
**Original Color**  
FCF9A0



**Protanomaly**  
FEF6BF

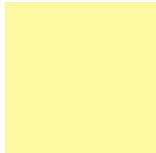


**Deuteranomaly**  
FEF5CD

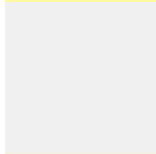


**Tritanomaly**  
FEF4DA

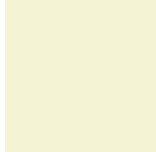
# Monochromacy



**Original Color**  
FCF9A0



**Achromatopsia**  
F0F0F0



**Achromatomaly**  
F4F3D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCF9A0 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 #FCF9A0 looks like.

```
.text, #text, p{  
    color:#FCF9A0  
}
```

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 #FCF9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF9A0
}
```

## Border

The CSS property to change the border of an element to Hex FCF9A0 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
#FCF9A0 }
```

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

```
.border{ border-color:#FCF9A0 }
```

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

Here you see how a box with a 4 pixel #FCF9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF9A0; -webkit-box-shadow:4px 4px  
4px 4px #FCF9A0; box-shadow:4px 4px 4px  
4px #FCF9A0 }
```

# Background

The CSS property to change the background color of an element to Hex FCF9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF9A0 }
```

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

```
.background{ background-color:#FCF9A0 }
```

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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