

# Converting Colors

Hex(FCDD9F)

Have a look what the booklet for  
Hex(FCDD9F) contains.

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# **Color**

**Hex(FCDD9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCDD9F
RGB	252, 221, 159
RGB Percent	99%, 87%, 62%
CMY	0.0118, 0.1333, 0.3765
CMYK	0.00, 0.12, 0.37, 0.01
HSL	40°, 94%, 81%
HSV	40°, 37%, 99%
XYZ	72.2593, 74.9116, 43.4518
YIQ	223.2010, 38.3780, -12.7100

# Conversions

## Conversions Part 2

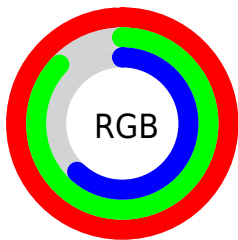
Format	Color
<a href="#">RYB</a>	<a href="#">206, 252, 159</a>
Decimal	<a href="#">16571807</a>
CIELab	<a href="#">89.35, 2.24, 34.39</a>
CIELCh	<a href="#">89, 34.467, 86.276</a>
Yxy	<a href="#">74.9116, 0.3791, 0.3930</a>
Android (android.graphics.Color)	<a href="#">4294761887</a> ( <a href="#">0xFFFCDD9F</a> )
YUV	<a href="#">223.2010, -31.6511, 25.2567</a>
Hunter-Lab	<a href="#">86.5515, -2.4405, 30.8204</a>

# Details

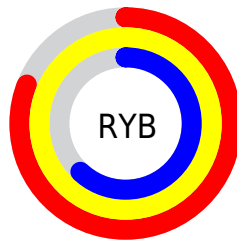
The Hex color **FCDD9F** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9FBEFC**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD6**, and **C2A66B** is the 20% darker color. If you saturate the color by 10%, you get **FCD586**, and if you desaturate by 10%, it is **FCE5B8**.

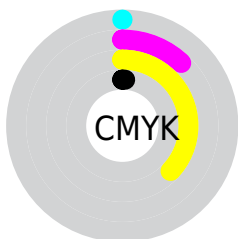
# Distribution



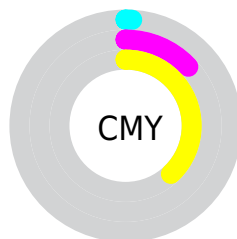
- Red (99%)
- Green (87%)
- Blue (62%)



- Red (81%)
- Yellow (99%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (13%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FCDD9F 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 FCDD9F by changing the saturation by 10% instead.



 FCDD9F

 FCDD9F

FFFFFF

 DFC185

 FFFFD6

 C2A66B

 FFFFF3

 A68C52

 8B723A

 705A23

 56430A

 3E2D00

 251800

 000000

 FCDD9F

 FCDD9F

 FCD586

 FCE5B8

 FCCC6D

 FCEED1

 FCC453

 FCF6EB

 FCBB3A

 FCFFFF

 FCB321

 FCAB08

 FCA800

# Harmonies

## Analogous

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



FFD2AB



FCDD9F



DAE7A5

# Triad

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



FCDD9F



7BF2FC



FFCFFF

# Complementary

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



FCDD9F



9FBEFC

# 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.



E0DAFF



FCDD9F



88EEFF

# Square

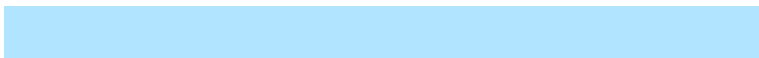
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCDD9F



90F3DB



B1E5FF



FFC9E6

# Rectangle

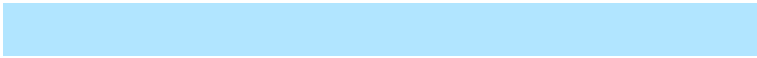
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDD9F



C0EDB2



B1E5FF



FBD2FF

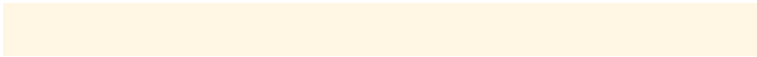


# Sweetspot

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



FCDD9F



FFF6E3



FC9FBE



807A6F



000000



808080



# Same Dimension

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



FCDD9F



FFDA8F



EDFC9F



7D7970



BD7E00



3D2900



# Inverse Universe

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



9FBEFC



8FB4FF



AE9FFC



70757D



003FBD



00143D



# Previews

## White Background



This preview shows how the Hex color FCDD9F looks on a white background.

## Color Contrast Check

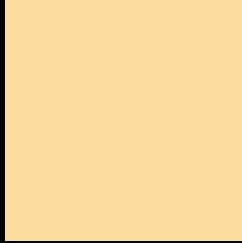
Large Text (above 18pt) WCAG AA × Fail

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 FCDD9F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

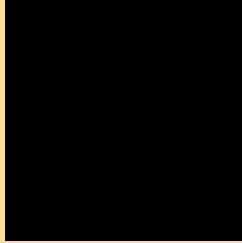
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex FCDD9F Background



This preview shows how black text looks on a background with the Hex color FCDD9F.

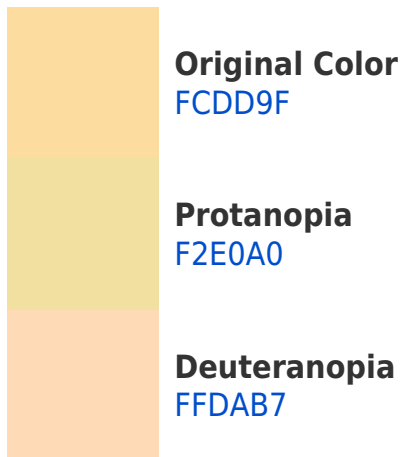


This preview shows how white text looks on a background with the Hex color FCDD9F.

# 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](#).

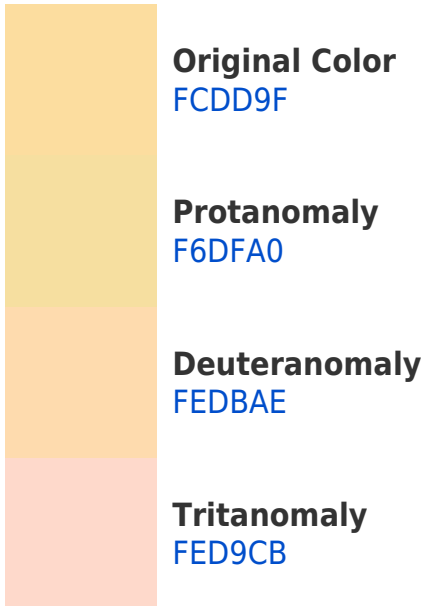
## Dichromacy





**Tritanopia**  
FFD6E4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex FCDD9F 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 #FCDD9F looks like.

```
.text, #text, p{  
    color:#FCDD9F  
}
```

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 #FCDD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDD9F
}
```

## Border

The CSS property to change the border of an element to Hex FCDD9F 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
#FCDD9F }
```

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

```
.border{ border-color:#FCDD9F }
```

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

Here you see how a box with a 4 pixel #FCDD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDD9F; -webkit-box-shadow:4px 4px  
4px 4px #FCDD9F; box-shadow:4px 4px 4px  
4px #FCDD9F }
```

# Background

The CSS property to change the background color of an element to Hex FCDD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDD9F }
```

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

```
.background{ background-color:#FCDD9F }
```

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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