

# Converting Colors

Hex(F4D099)

Have a look what the booklet for  
Hex(F4D099) contains.

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**Color**

**Hex(F4D099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F4D099
RGB	244, 208, 153
RGB Percent	96%, 82%, 60%
CMY	0.0431, 0.1843, 0.4000
CMYK	0.00, 0.15, 0.37, 0.04
HSL	36°, 81%, 78%
HSV	36°, 37%, 96%
XYZ	65.6139, 66.6448, 39.5425
YIQ	212.4940, 39.1110, -9.4730

# Conversions

## Conversions Part 2

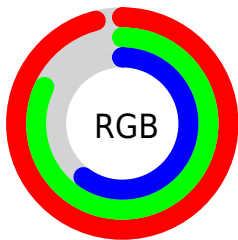
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 244, 153
Decimal	16044185
CIE Lab	85.32, 5.16, 32.01
CIE LCh	85, 32.418, 80.848
Yxy	66.6448, 0.3819, 0.3879
Android (android.graphics.Color)	4294234265 (0xFFFF4D099)
YUV	212.4940, -29.3305, 27.6308
Hunter-Lab	81.6362, 0.6032, 28.4268

# Details

The Hex color **F4D099** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **99BDF4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFD0**, and **BA9A65** is the 20% darker color. If you saturate the color by 10%, you get **F4C681**, and if you desaturate by 10%, it is **F4DAB1**.

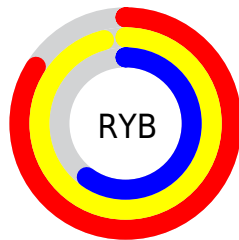
# Distribution



Red (96%)

Green (82%)

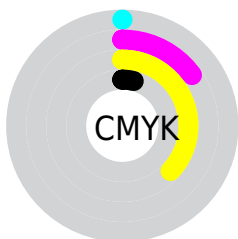
Blue (60%)



Red (84%)

Yellow (96%)

Blue (60%)

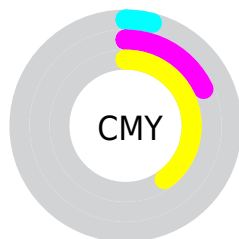


Cyan (0%)

Magenta (15%)

Yellow (37%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F4D099 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 F4D099 by changing the saturation by 10% instead.



 F4D099

 F4D099

FFFFFF

 D7B47F

 FFFFD0

 BA9A65

 FFFFEC

 9E804D

 836735

 694F1E

 4F3807

 372300

 1E0E00

 000000

 F4D099

 F4D099

 F4C681

 F4DAB1

 F4BD68

 F4E3CA

 F4B350

 F4EDE2

 F4A937

 F4F7FB

 F4A01F

 F4FFFF

 F49607

 F49300

# Harmonies

## Analogous

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



FFC6A7



F4D099



D5DA9B

# Triad

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



F4D099



79E6EA



F3C6FC

# Complementary

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



F4D099



99BDF4

# 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.



CDD1FF



F4D099



7FE2FF

# Square

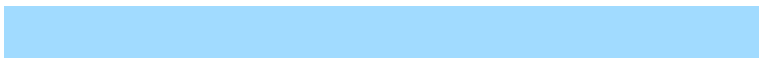
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F4D099



90E6CA



A1DBFF



FFC0E0

# Rectangle

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



F4D099



BEDFA6



A1DBFF



E8C9FF

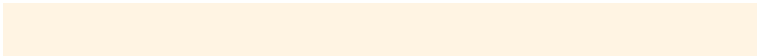


# Sweetspot

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



F4D099



FFF4E3



F499BD



80796F



000000



808080



# Same Dimension

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



F4D099



FFD28C



EBF499



7A766E



BA7100



3B2300

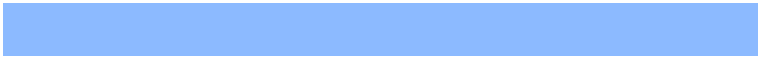


# Inverse Universe

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



99BDF4



8CBAFF



A299F4



6E737A



004ABA



00173B



# Previews

## White Background



This preview shows how the Hex color F4D099 looks on a white background.

## Color Contrast Check

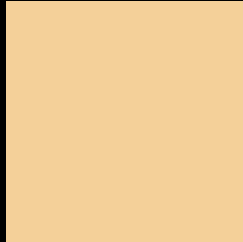
Large Text (above 18pt) WCAG AA × Fail

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 F4D099 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

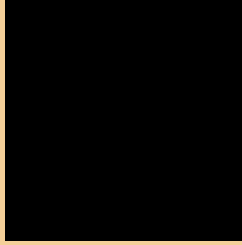
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F4D099 Background



This preview shows how black text looks on a background with the Hex color F4D099.

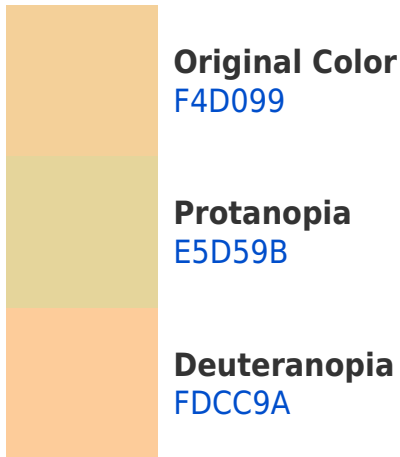


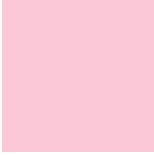
This preview shows how white text looks on a background with the Hex color F4D099.

# 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](#).

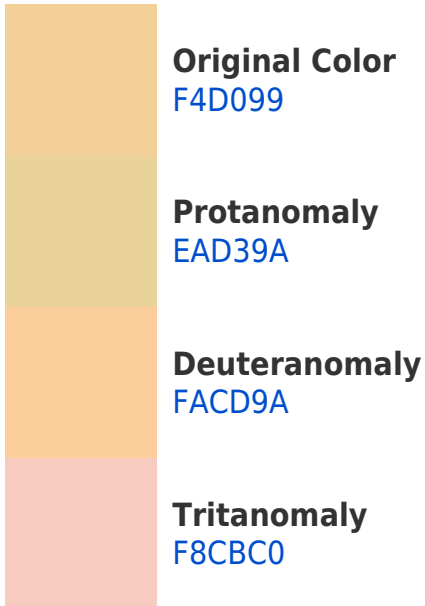
## Dichromacy





**Tritanopia**  
FBC8D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F4D099 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 #F4D099 looks like.

```
.text, #text, p{  
    color:#F4D099  
}
```

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 #F4D099 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4D099
}
```

## Border

The CSS property to change the border of an element to Hex F4D099 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
#F4D099 }
```

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

```
.border{ border-color:#F4D099 }
```

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

Here you see how a box with a 4 pixel #F4D099 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4D099; -webkit-box-shadow:4px 4px  
4px 4px #F4D099; box-shadow:4px 4px 4px  
4px #F4D099 }
```

# Background

The CSS property to change the background color of an element to Hex F4D099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4D099 }
```

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

```
.background{ background-color:#F4D099 }
```

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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