

# Converting Colors

Hex(F3DF9F)

Have a look what the booklet for  
Hex(F3DF9F) contains.

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# **Color**

**Hex(F3DF9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3DF9F
RGB	243, 223, 159
RGB Percent	95%, 87%, 62%
CMY	0.0471, 0.1255, 0.3765
CMYK	0.00, 0.08, 0.35, 0.05
HSL	46°, 78%, 79%
HSV	46°, 35%, 95%
XYZ	69.6078, 74.3332, 43.4799
YIQ	221.6840, 32.4640, -15.6640

# Conversions

## Conversions Part 2

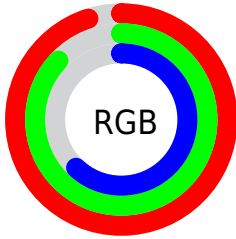
Format	Color
<a href="#">RYB</a>	<a href="#">185, 243, 159</a>
Decimal	<a href="#">15982495</a>
CIELab	<a href="#">89.08, -2.24, 33.89</a>
CIELCh	<a href="#">89, 33.967, 93.783</a>
Yxy	<a href="#">74.3332, 0.3714, 0.3966</a>
Android (android.graphics.Color)	<a href="#">4294172575</a> ( <a href="#">0xFFFF3DF9F</a> )
YUV	<a href="#">221.6840, -30.9032, 18.6941</a>
Hunter-Lab	<a href="#">86.2167, -6.7657, 30.4512</a>

# Details

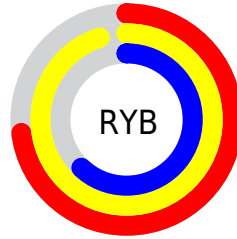
The Hex color **F3DF9F** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9FB3F3**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFD6**, and **BAA86B** is the 20% darker color. If you saturate the color by 10%, you get **F3D987**, and if you desaturate by 10%, it is **F3E5B7**.

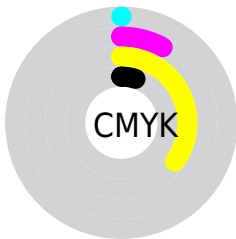
# Distribution



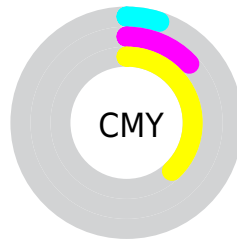
- Red (95%)
- Green (87%)
- Blue (62%)



- Red (73%)
- Yellow (95%)
- Blue (62%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3DF9F 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 F3DF9F by changing the saturation by 10% instead.



 F3DF9F

 F3DF9F

FFFFFF

 D6C385

 FFFFD6

 BAA86B

 FFFFF3

 9E8E52

 83743A

 695C23

 4F440A

 382E00

 1F1A00

 000000

 F3DF9F

 F3DF9F

 F3D987

 F3E5B7

 F3D36E

 F3EBD0

 F3CE56

 F3F0E8

 F3C83E

 F3F6FF

 F3C226

 F3FCFF

 F3BC0D

 F3FFFF

 F3B900

# Harmonies

## Analogous

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



FFD4A7



F3DF9F



D0E9A9

# Triad

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



F3DF9F



7CF0FF



FFCCFD

# Complementary

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



F3DF9F



9FB3F3

# 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.



EAD6FF



F3DF9F



91EBFF

# Square

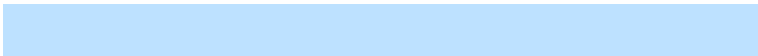
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DF9F



89F2E3



BDE1FF



FFC8DD

# Rectangle

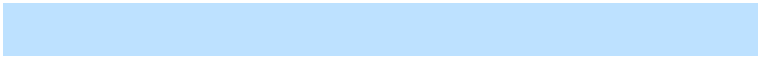
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DF9F



B7EDB9



BDE1FF



FFCFFF



# Sweetspot

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



F3DF9F



FFF9E6



F39FB4



807C70



000000



808080



# Same Dimension

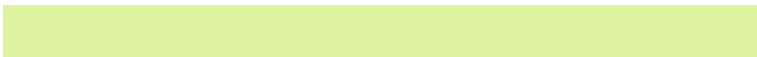
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DF9F



FFE696



DEF39F



7A776E



BA8E00



3B2D00



# Inverse Universe

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



9FB3F3



96AFFF



B49FF3



6E717A



002CBA

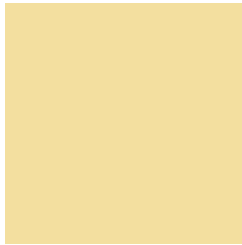


000E3B



# Previews

## White Background



This preview shows how the Hex color F3DF9F looks on a white background.

## Color Contrast Check

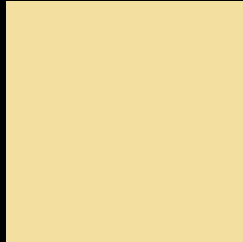
Large Text (above 18pt) WCAG AA × Fail

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 F3DF9F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

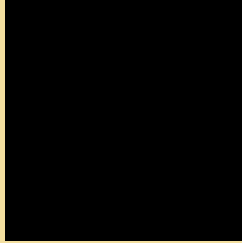
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3DF9F Background



This preview shows how black text looks on a background with the Hex color F3DF9F.

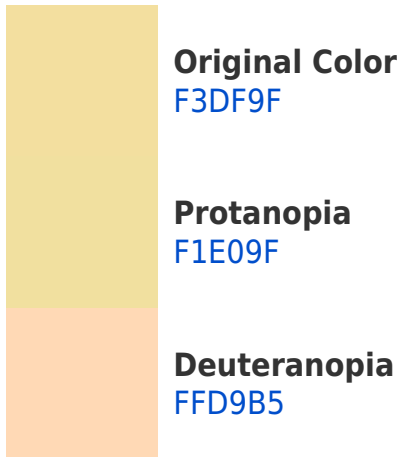


This preview shows how white text looks on a background with the Hex color F3DF9F.

# 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](#).

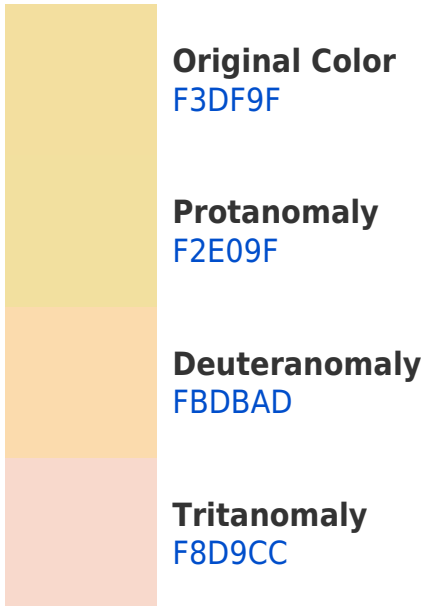
## Dichromacy



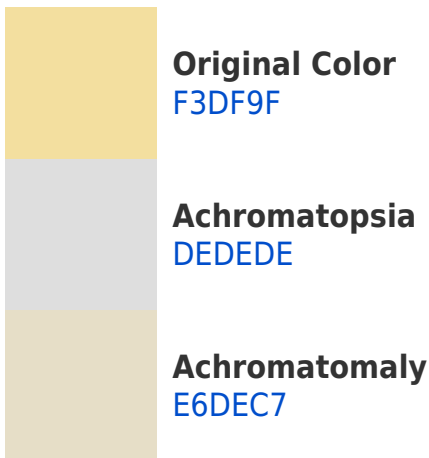


**Tritanopia**  
FBD6E6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3DF9F 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 #F3DF9F looks like.

```
.text, #text, p{  
    color:#F3DF9F  
}
```

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 #F3DF9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DF9F
}
```

## Border

The CSS property to change the border of an element to Hex F3DF9F 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
#F3DF9F }
```

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

```
.border{ border-color:#F3DF9F }
```

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

Here you see how a box with a 4 pixel #F3DF9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DF9F; -webkit-box-shadow:4px 4px  
4px 4px #F3DF9F; box-shadow:4px 4px 4px  
4px #F3DF9F }
```

# Background

The CSS property to change the background color of an element to Hex F3DF9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DF9F }
```

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

```
.background{ background-color:#F3DF9F }
```

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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