

# Converting Colors

Hex(F6DFC9)

Have a look what the booklet for  
Hex(F6DFC9) contains.

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# **Color**

**Hex(F6DFC9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F6DFC9
RGB	246, 223, 201
RGB Percent	96%, 87%, 79%
CMY	0.0353, 0.1255, 0.2118
CMYK	0.00, 0.09, 0.18, 0.04
HSL	29°, 71%, 88%
HSV	29°, 18%, 96%
XYZ	74.9363, 76.5852, 66.0912
YIQ	227.3690, 20.7700, -1.9660

# Conversions

## Conversions Part 2

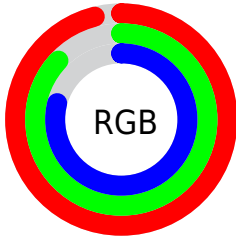
Format	Color
R <sub>Y</sub> B	246, 244, 201
Decimal	16179145
CIE Lab	90.13, 4.45, 13.64
CIE LCh	90, 14.351, 71.941
Yxy	76.5852, 0.3444, 0.3519
Android (android.graphics.Color)	4294369225 (0xFFF6DFC9)
YUV	227.3690, -12.9999, 16.3394
Hunter-Lab	87.5130, -0.3003, 16.4823

# Details

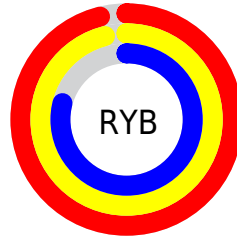
The Hex color **F6DFC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C9E0F6**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BDA893** is the 20% darker color. If you saturate the color by 10%, you get **F6D2B0**, and if you desaturate by 10%, it is **F6ECE2**.

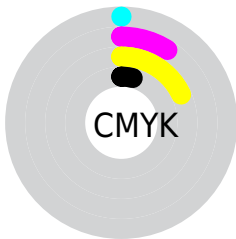
# Distribution



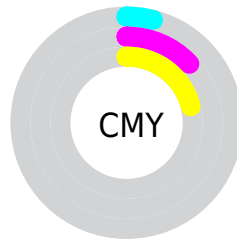
- Red (96%)
- Green (87%)
- Blue (79%)



- Red (96%)
- Yellow (96%)
- Blue (79%)



- Cyan (0%)
- Magenta (9%)
- Yellow (18%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F6DFC9 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 F6DFC9 by changing the saturation by 10% instead.



 F6DFC9

FFFFFF

 F6DFC9

 D9C3AE

 BDA893

 A28D79

 887460

 6E5B49

 554432

 3D2E1D

 271904

 0C0000

 F6DFC9

 F6DFC9

 F6D2B0

 F6ECE2

 F6C698

 F6F8FA

 F6B97F

 F6FFFF

 F6AD67

 F6A04E

 F69435

 F6871D

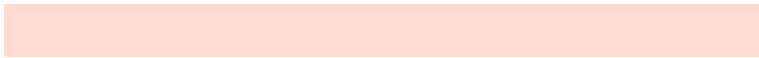
 F67A04

 F67800

# Harmonies

## Analogous

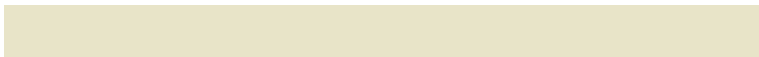
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDBD1



F6DFC9



E8E4C8

# Triad

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



F6DFC9



C1EBE8



ECDEF7

# Complementary

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



F6DFC9



C9E0F6

# 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.



DBE2FD



F6DFC9



C1EAF5

# Square

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



F6DFC9



CAEADA



CBE6FC



FADAEC

# Rectangle

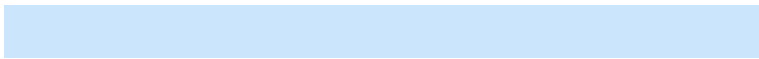
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F6DFC9



DEE6CB



CBE6FC



E7DFFA

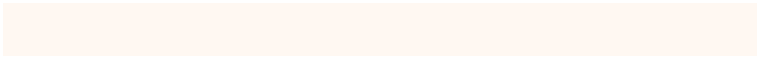


# Sweetspot

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



F6DFC9



FFF8F2



F6C9E0



807C78



000000



808080



# Same Dimension

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



F6DFC9



FFE2C7



F6F5C9



7A746E



BA5B00

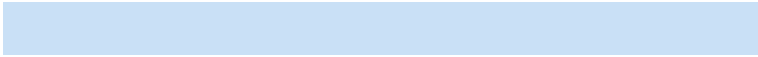


3B1D00

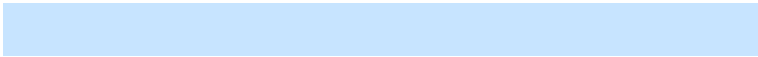


# Inverse Universe

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



C9E0F6



C7E4FF



C9CAF6



6E747A



005FBA

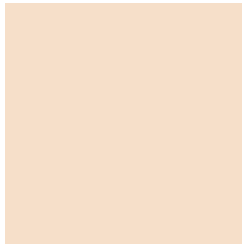


001E3B



# Previews

## White Background



This preview shows how the Hex color F6DFC9 looks on a white background.

## Color Contrast Check

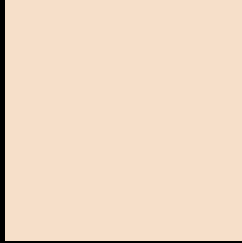
Large Text (above 18pt) WCAG AA × Fail

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 F6DFC9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

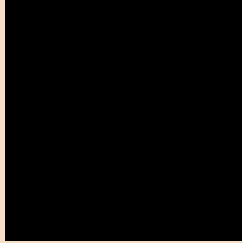
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F6DFC9 Background



This preview shows how black text looks on a background with the Hex color F6DFC9.

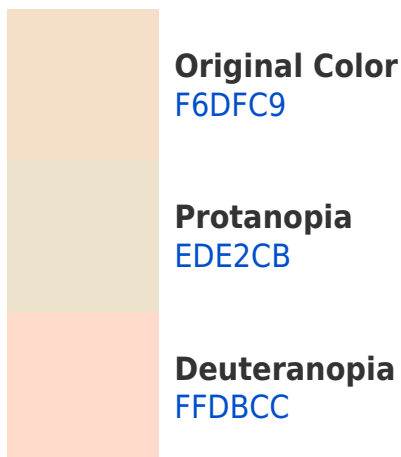


This preview shows how white text looks on a background with the Hex color F6DFC9.

# Color Blindness Simulation

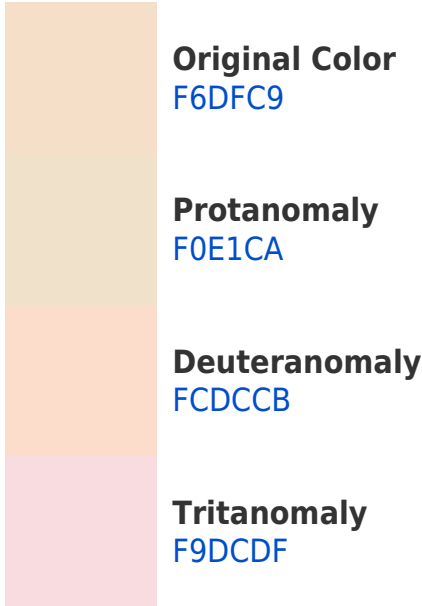
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

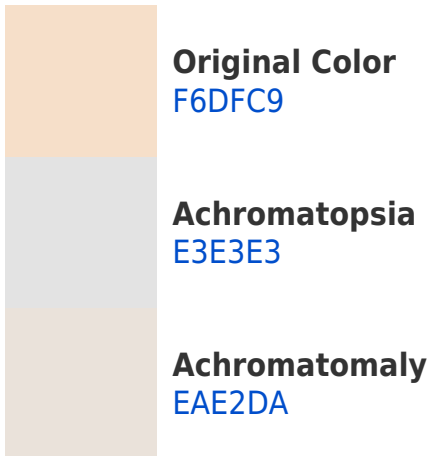




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F6DFC9 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 #F6DFC9 looks like.

```
.text, #text, p{  
    color:#F6DFC9  
}
```

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 #F6DFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6DFC9
}
```

## Border

The CSS property to change the border of an element to Hex F6DFC9 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
#F6DFC9 }
```

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

```
.border{ border-color:#F6DFC9 }
```

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

Here you see how a box with a 4 pixel #F6DFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6DFC9; -webkit-box-shadow:4px 4px  
4px 4px #F6DFC9; box-shadow:4px 4px 4px  
4px #F6DFC9 }
```

# Background

The CSS property to change the background color of an element to Hex F6DFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6DFC9 }
```

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

```
.background{ background-color:#F6DFC9 }
```

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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