

# Converting Colors

Hex(F3DFC5)

Have a look what the booklet for  
Hex(F3DFC5) contains.

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# **Color**

**Hex(F3DFC5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3DFC5
RGB	243, 223, 197
RGB Percent	95%, 87%, 77%
CMY	0.0471, 0.1255, 0.2275
CMYK	0.00, 0.08, 0.19, 0.05
HSL	34°, 66%, 86%
HSV	34°, 19%, 95%
XYZ	73.4279, 75.8613, 63.5959
YIQ	226.0160, 20.2660, -3.8460

# Conversions

## Conversions Part 2

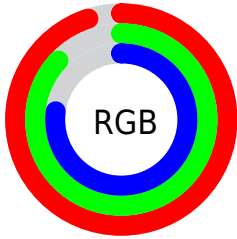
Format	Color
R <sub>Y</sub> B	232, 243, 197
Decimal	15982533
CIE Lab	89.79, 2.77, 15.22
CIE LCh	90, 15.475, 79.672
Yxy	75.8613, 0.3449, 0.3563
Android (android.graphics.Color)	4294172613 (0xFFFF3DFC5)
YUV	226.0160, -14.3049, 14.8950
Hunter-Lab	87.0984, -1.9386, 17.6775

# Details

The Hex color **F3DFC5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C5D9F3**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFFE**, and **BAA88F** is the 20% darker color. If you saturate the color by 10%, you get **F3D4AD**, and if you desaturate by 10%, it is **F3EADD**.

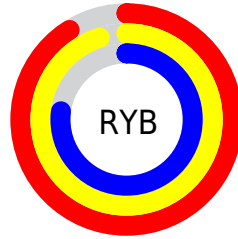
# Distribution



Red (95%)

Green (87%)

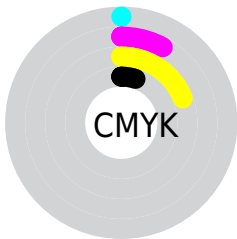
Blue (77%)



Red (91%)

Yellow (95%)

Blue (77%)

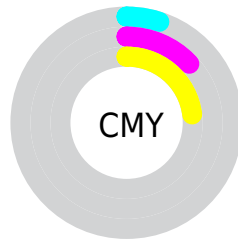


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F3DFC5 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 F3DFC5 by changing the saturation by 10% instead.



 F3DFC5

 F3DFC5

FFFFFF

 D6C3AA

FFFFFFE

 BAA88F

 9F8E76

 85745D

 6B5B45

 53442F

 3B2E1A

 261900

 050000

 F3DFC5

 F3DFC5

 F3D4AD

 F3EADD

 F3CA94

 F3F4F6

 F3BF7C

 F3FFFF

 F3B564

 F3AA4C

 F3A033

 F3951B

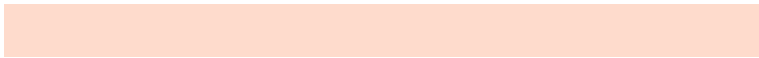
 F38A03

 F38900

# Harmonies

## Analogous

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



FEDBCC



F3DFC5



E3E4C6

# Triad

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



F3DFC5



BCEAEB



F0DBF5

# Complementary

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



F3DFC5



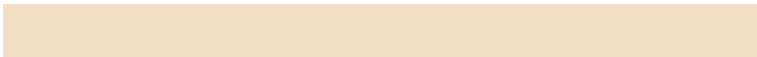
C5D9F3

# Split Complementary

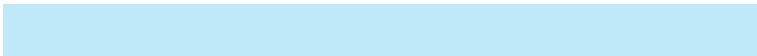
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DEE0FD



F3DFC5



BFE8F8

# Square

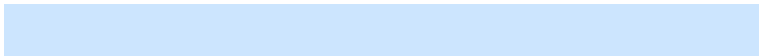
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3DFC5



C4EADC



CCE5FE



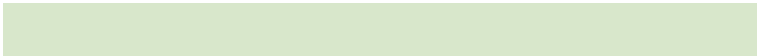
FDD8E8

# Rectangle

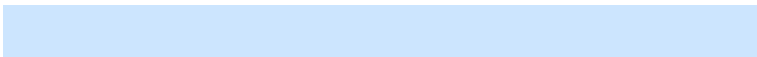
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DFC5



D8E7CB



CCE5FE



EBDDF9

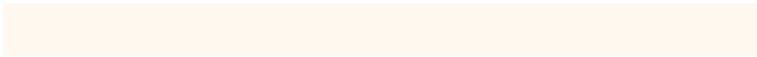


# Sweetspot

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



F3DFC5



FFF8F0



F3C5DA



807C77



000000



808080

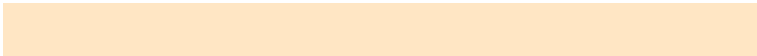


# Same Dimension

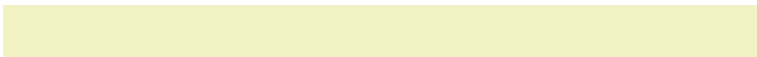
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F3DFC5



FFE6C4



F1F3C5



7A756E



BA6900



3B2100

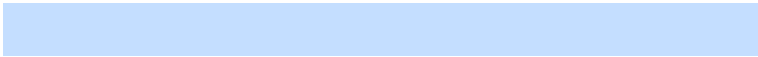


# Inverse Universe

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



C5D9F3



C4DEFF



C7C5F3



6E737A



0051BA

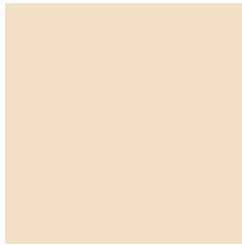


001A3B



# Previews

## White Background



This preview shows how the Hex color F3DFC5 looks on a white background.

## Color Contrast Check

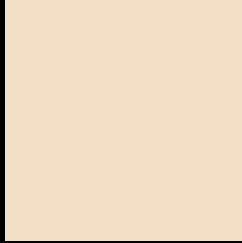
Large Text (above 18pt) WCAG AA × Fail

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 F3DFC5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

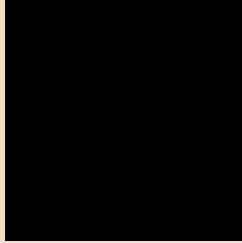
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F3DFC5 Background



This preview shows how black text looks on a background with the Hex color F3DFC5.

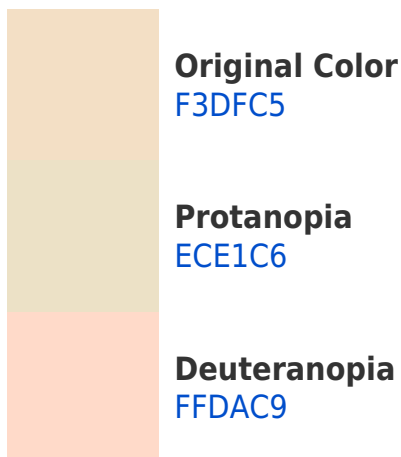


This preview shows how white text looks on a background with the Hex color F3DFC5.

# 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](#).

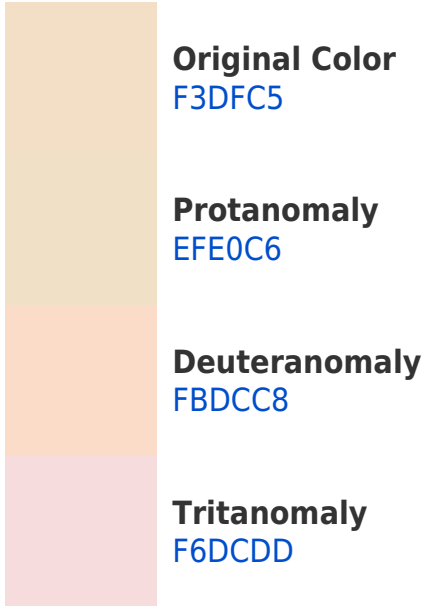
## Dichromacy





**Tritanopia**  
F8DAEB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F3DFC5 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 #F3DFC5 looks like.

```
.text, #text, p{  
    color:#F3DFC5  
}
```

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 #F3DFC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DFC5
}
```

## Border

The CSS property to change the border of an element to Hex F3DFC5 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
#F3DFC5 }
```

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

```
.border{ border-color:#F3DFC5 }
```

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

Here you see how a box with a 4 pixel #F3DFC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DFC5; -webkit-box-shadow:4px 4px  
4px 4px #F3DFC5; box-shadow:4px 4px 4px  
4px #F3DFC5 }
```

# Background

The CSS property to change the background color of an element to Hex F3DFC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DFC5 }
```

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

```
.background{ background-color:#F3DFC5 }
```

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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