

# Converting Colors

Hex(F7DFD5)

Have a look what the booklet for  
Hex(F7DFD5) contains.

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# **Color**

**Hex(F7DFD5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7DFD5
RGB	247, 223, 213
RGB Percent	97%, 87%, 84%
CMY	0.0314, 0.1255, 0.1647
CMYK	0.00, 0.10, 0.14, 0.03
HSL	18°, 68%, 90%
HSV	18°, 14%, 97%
XYZ	76.7557, 77.3536, 73.8361
YIQ	229.0360, 17.5140, 1.9780

# Conversions

## Conversions Part 2

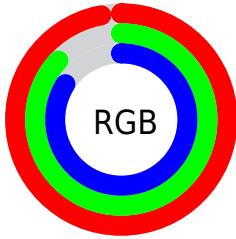
Format	Color
RYP	247, 227, 213
Decimal	16244693
CIELab	90.48, 6.63, 7.88
CIELCh	90, 10.301, 49.922
Yxy	77.3536, 0.3367, 0.3394
Android (android.graphics.Color)	4294434773 (0xFFF7DFD5)
YUV	229.0360, -7.9057, 15.7544
Hunter-Lab	87.9509, 1.8648, 11.7908

# Details

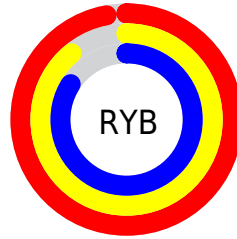
The Hex color **F7DFD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D5EDF7**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA89E** is the 20% darker color. If you saturate the color by 10%, you get **F7CEBC**, and if you desaturate by 10%, it is **F7F0EE**.

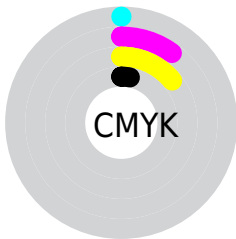
# Distribution



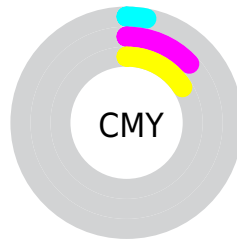
- Red (97%)
- Green (87%)
- Blue (84%)



- Red (97%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (10%)
- Yellow (14%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7DFD5 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 F7DFD5 by changing the saturation by 10% instead.



 F7DFD5

FFFFFF

 F7DFD5

 DAC3B9

 BEA89E

 A38D84

 89746B

 6F5B53

 56443C

 3F2E26

 281912

 120000

 F7DFD5

 F7DFD5

 F7CEBC

 F7F0EE

 F7BCA4

 F7FFFF

 F7AB8B

 F79972

 F7885A

 F77641

 F76528

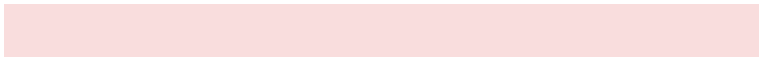
 F7540F

 F74900

# Harmonies

## Analogous

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



F9DDDD



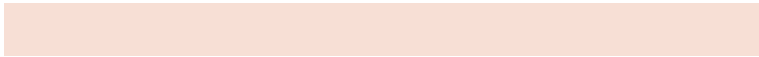
F7DFD5



F0E2D1

# Triad

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



F7DFD5



D0E9E0



E2E2F6

# Complementary

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



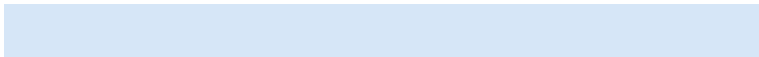
F7DFD5



D5EDF7

# 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.



D6E6F7



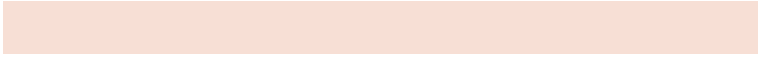
F7DFD5



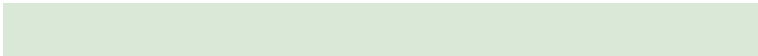
CCEAEA

# Square

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



F7DFD5



D9E8D7



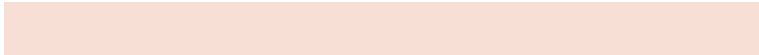
CEE8F2



EEDFF1

# Rectangle

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



F7DFD5



E9E4D0



CEE8F2

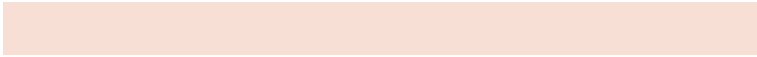


DEE3F7



# Sweetspot

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



F7DFD5



FFF8F5



F7D5ED



807B79



000000

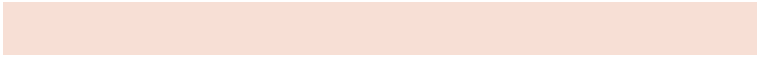


808080

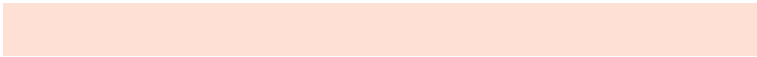


# Same Dimension

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



F7DFD5



FFE0D4



F7F0D5



7A726E



BA3700

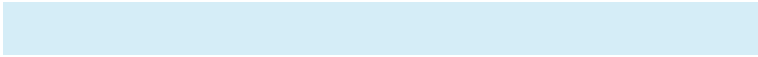


3B1100

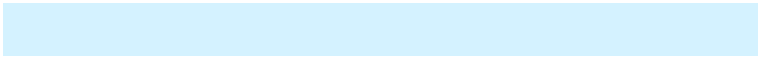


# Inverse Universe

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



D5EDF7



D4F2FF



D5DCF7



6E777A



0083BA

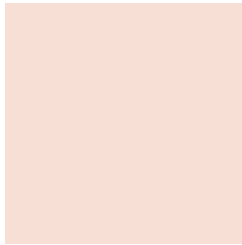


00293B



# Previews

## White Background



This preview shows how the Hex color F7DFD5 looks on a white background.

## Color Contrast Check

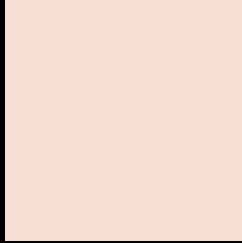
Large Text (above 18pt) WCAG AA × Fail

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 F7DFD5 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

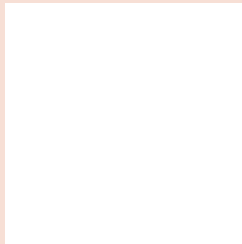
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7DFD5 Background



This preview shows how black text looks on a background with the Hex color F7DFD5.

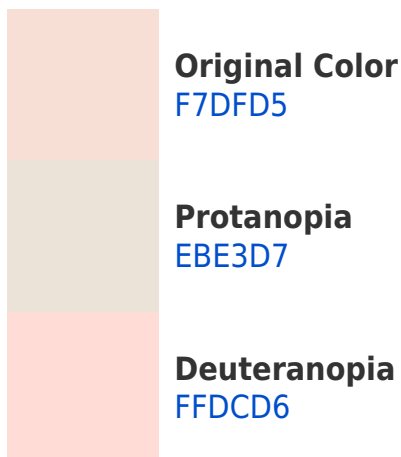


This preview shows how white text looks on a background with the Hex color F7DFD5.

# Color Blindness Simulation

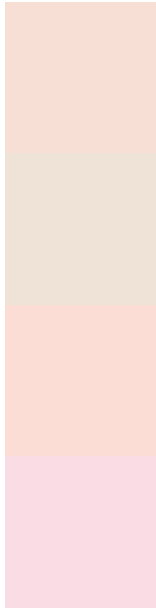
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



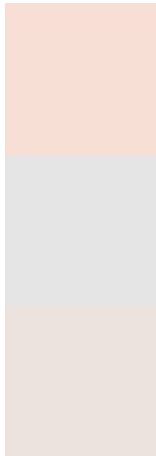
**Original Color**  
F7DFD5

**Protanomaly**  
EFE2D6

**Deuteranomaly**  
FCDDD6

**Tritanomaly**  
F9DCE4

# Monochromacy



**Original Color**  
F7DFD5

**Achromatopsia**  
E5E5E5

**Achromatomaly**  
ECE3DF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7DFD5 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 #F7DFD5 looks like.

```
.text, #text, p{  
    color:#F7DFD5  
}
```

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 #F7DFD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DFD5
}
```

## Border

The CSS property to change the border of an element to Hex F7DFD5 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
#F7DFD5 }
```

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

```
.border{ border-color:#F7DFD5 }
```

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

Here you see how a box with a 4 pixel #F7DFD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DFD5; -webkit-box-shadow:4px 4px  
4px 4px #F7DFD5; box-shadow:4px 4px 4px  
4px #F7DFD5 }
```

# Background

The CSS property to change the background color of an element to Hex F7DFD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DFD5 }
```

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

```
.background{ background-color:#F7DFD5 }
```

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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