

# Converting Colors

Hex(F7DECA)

Have a look what the booklet for  
Hex(F7DECA) contains.

|  |    |
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# **Color**

**Hex(F7DECA)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F7DECA                     |
| RGB         | 247, 222, 202              |
| RGB Percent | 97%, 87%, 79%              |
| CMY         | 0.0314, 0.1294, 0.2078     |
| CMYK        | 0.00, 0.10, 0.18, 0.03     |
| HSL         | 27°, 74%, 88%              |
| HSV         | 27°, 18%, 97%              |
| XYZ         | 75.1397, 76.2810, 66.6405  |
| YIQ         | 227.1950, 21.3200, -0.9200 |

# Conversions

## Conversions Part 2

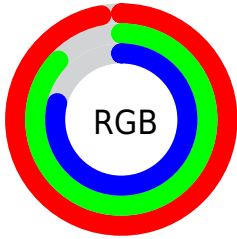
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 247, 238, 202                  |
| Decimal                             | 16244426                       |
| CIE Lab                             | 89.99, 5.47, 12.93             |
| CIE LCh                             | 90, 14.044, 67.065             |
| Yxy                                 | 76.2810, 0.3446,<br>0.3498     |
| Android<br>(android.graphics.Color) | 4294434506<br>(0xFFF7DECA)     |
| YUV                                 | 227.1950, -12.4211,<br>17.3690 |
| Hunter-Lab                          | 87.3390, 0.7244,<br>15.8984    |

# Details

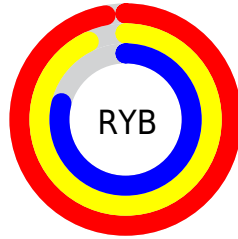
The Hex color **F7DECA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAE3F7**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA794** is the 20% darker color. If you saturate the color by 10%, you get **F7D0B1**, and if you desaturate by 10%, it is **F7ECE3**.

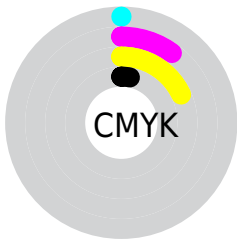
# Distribution



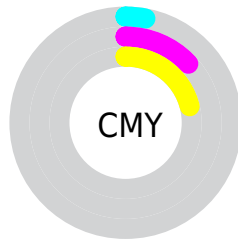
- Red (97%)
- Green (87%)
- Blue (79%)



- Red (97%)
- Yellow (93%)
- Blue (79%)



- Cyan (0%)
- Magenta (10%)
- Yellow (18%)
- Black (3%)



- Cyan (3%)
- Magenta (13%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7DECA 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 F7DECA by changing the saturation by 10% instead.



 F7DECA

FFFFFF

 F7DECA

 DAC2AF

 BEA794

 A38D7A

 887361

 6F5B49

 564333

 3E2D1E

 281805

 0E0000

 F7DECA

 F7DECA

 F7D0B1

 F7ECE3

 F7C399

 F7F9FB

 F7B580

 F7FFFF

 F7A767

 F7994E

 F78C36

 F77E1D

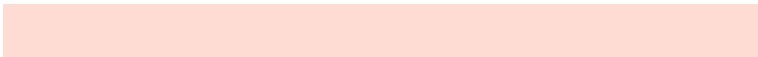
 F77004

 F76E00

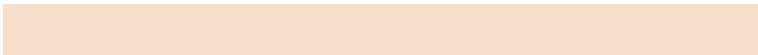
# Harmonies

## Analogous

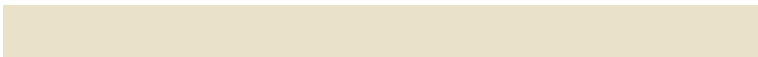
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FEDBD3



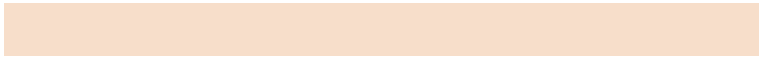
F7DECA



EAE2C8

# Triad

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



F7DECA



C2EAE5



E9DEF8

# Complementary

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



F7DECA



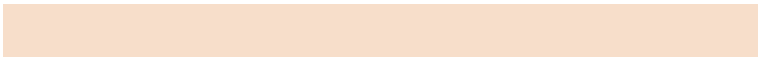
CAE3F7

# 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.



D8E2FD



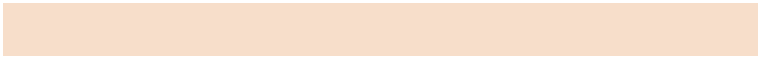
F7DECA



C1E9F2

# Square

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



F7DECA



CCE9D7



C9E7FB



F7DAED

# Rectangle

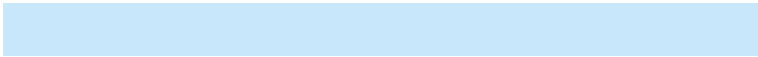
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7DECA



E0E5CA



C9E7FB



E3DFFA

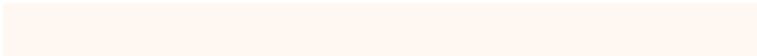


# Sweetspot

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



F7DECA



FFF8F2



F7CAE3



807B78



000000



808080

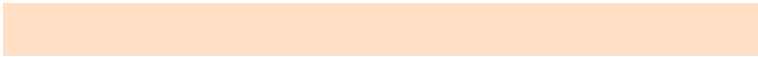


# Same Dimension

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



F7DECA



FFE0C7



F7F4CA



7A746E



BA5300



3B1A00

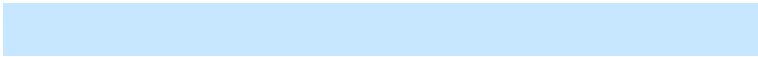


# Inverse Universe

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



CAE3F7



C7E6FF



CACDF7



6E757A



0067BA

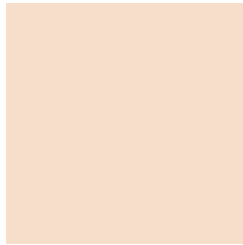


00213B



# Previews

## White Background



This preview shows how the Hex color F7DECA looks on a white background.

## Color Contrast Check

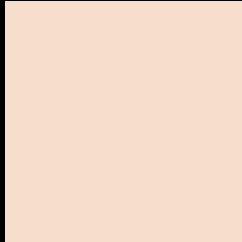
Large Text (above 18pt) WCAG AA × Fail

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 F7DECA looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

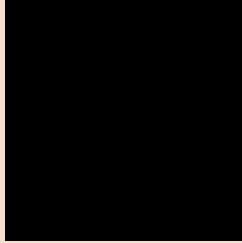
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7DECA Background



This preview shows how black text looks on a background with the Hex color F7DECA.

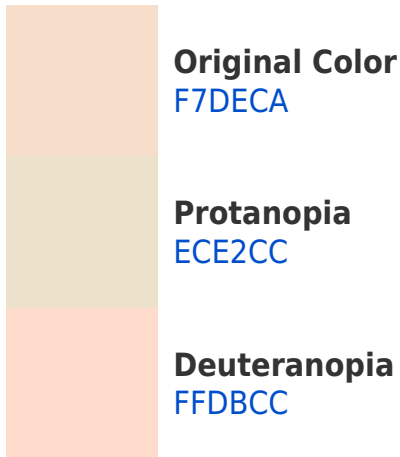


This preview shows how white text looks on a background with the Hex color F7DECA.

# 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](#).

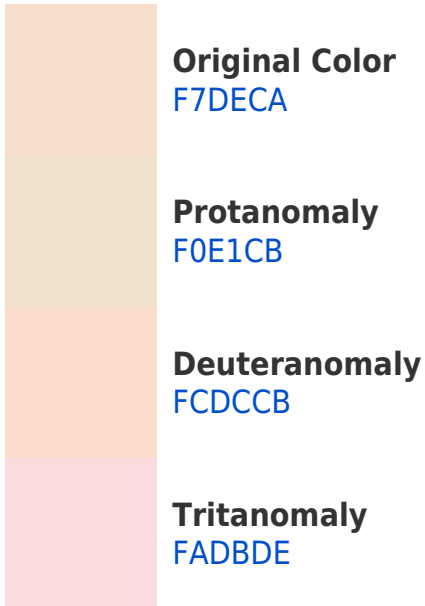
## Dichromacy



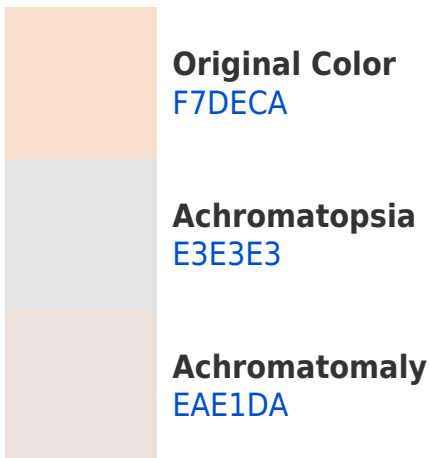


**Tritanopia**  
FBD9EA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7DECA 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 #F7DECA looks like.

```
.text, #text, p{  
    color:#F7DECA  
}
```

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 #F7DECA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7DECA
}
```

## Border

The CSS property to change the border of an element to Hex F7DECA 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
#F7DECA }
```

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

```
.border{ border-color:#F7DECA }
```

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

Here you see how a box with a 4 pixel #F7DECA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7DECA; -webkit-box-shadow:4px 4px  
4px 4px #F7DECA; box-shadow:4px 4px 4px  
4px #F7DECA }
```

# Background

The CSS property to change the background color of an element to Hex F7DECA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7DECA }
```

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

```
.background{ background-color:#F7DECA }
```

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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