

# Converting Colors

Hex(F7E0D8)

Have a look what the booklet for  
Hex(F7E0D8) contains.

|  |    |
|--|----|
| <b>Hex(F7E0D8)</b> .....                       | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Hex(F7E0D8)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | F7E0D8                    |
| RGB           | 247, 224, 216             |
| RGB Percent   | 97%, 88%, 85%             |
| CMY           | 0.0314, 0.1216, 0.1529    |
| CMYK          | 0.00, 0.09, 0.13, 0.03    |
| HSL           | 15°, 66%, 91%             |
| HSV           | 15°, 13%, 97%             |
| XYZ           | 77.4081, 78.0433, 75.9498 |
| YIQ           | 229.9650, 16.2760, 2.3880 |

# Conversions

## Conversions Part 2

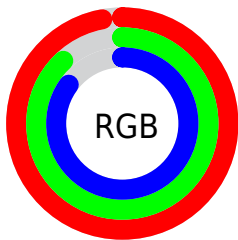
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| RYP                                 | 247, 227, 216                 |
| Decimal                             | 16244952                      |
| CIELab                              | 90.80, 6.59, 6.77             |
| CIElCh                              | 91, 9.443, 45.762             |
| Yxy                                 | 78.0433, 0.3345,<br>0.3373    |
| Android<br>(android.graphics.Color) | 4294435032<br>(0xFFF7E0D8)    |
| YUV                                 | 229.9650, -6.8847,<br>14.9397 |
| Hunter-Lab                          | 88.3421, 1.8084,<br>10.8665   |

# Details

The Hex color **F7E0D8** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D8EFF7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **BEA9A1** is the 20% darker color. If you saturate the color by 10%, you get **F7CEBF**, and if you desaturate by 10%, it is **F7F2F1**.

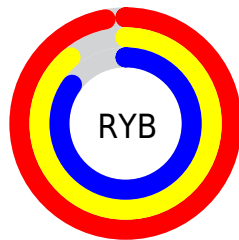
# Distribution



Red (97%)

Green (88%)

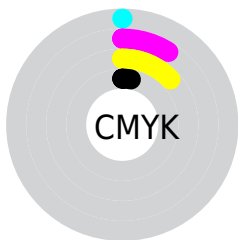
Blue (85%)



Red (97%)

Yellow (89%)

Blue (85%)

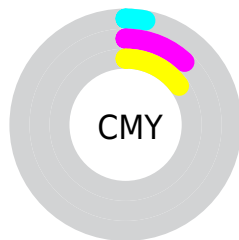


Cyan (0%)

Magenta (9%)

Yellow (13%)

Black (3%)



Cyan (3%)

Magenta (12%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E0D8 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 F7E0D8 by changing the saturation by 10% instead.



 F7E0D8

FFFFFF

 F7E0D8

 DAC4BC

 BEA9A1

 A38E87

 89756E

 6F5C55

 57453E

 3F2E28

 291A14

 130000

 F7E0D8

 F7E0D8

 F7CEBF

 F7F2F1

 F7BBA7

 F7FFFF

 F7A98E

 F79775

 F7845C

 F77244

 F7602B

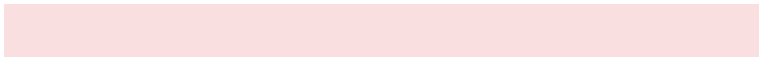
 F74D12

 F74000

# Harmonies

## Analogous

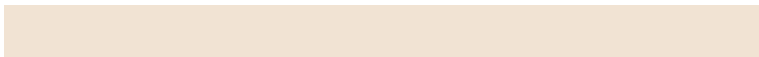
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F9DFE0



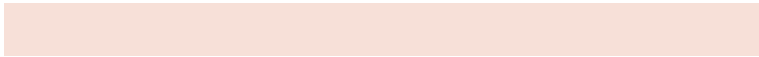
F7E0D8



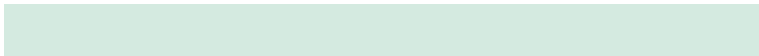
F1E3D3

# Triad

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



F7E0D8



D4EAE0



E1E4F6

# Complementary

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



F7E0D8



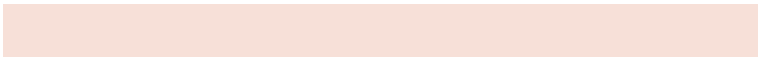
D8EFF7

# 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.



D7E7F6



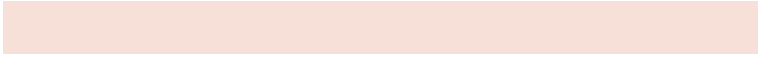
F7E0D8



CFEAE9

# Square

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



F7E0D8



DDE8D8



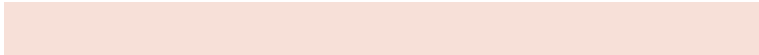
D0E9F1



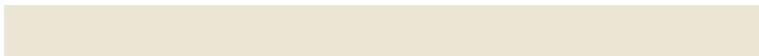
ECE1F1

# Rectangle

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



F7E0D8



EBE5D3



D0E9F1

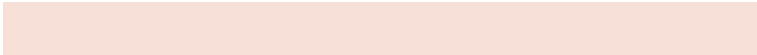


DEE5F6

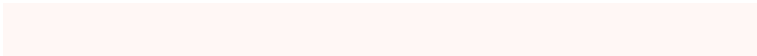


# Sweetspot

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



F7E0D8



FFF7F5



F7D8EF



807B79



000000



808080

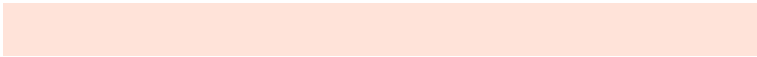


# Same Dimension

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



F7E0D8



FFE3D9



F7EFD8



7A716E



BA3000

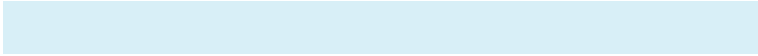


3B0F00

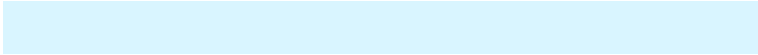


# Inverse Universe

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



D8EFF7



D9F5FF



D8E0F7



6E777A



008ABA

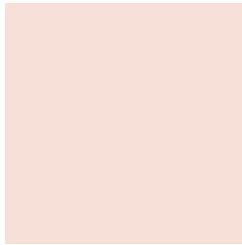


002C3B



# Previews

## White Background



This preview shows how the Hex color F7E0D8 looks on a white background.

## Color Contrast Check

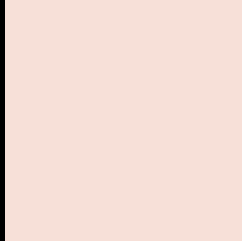
Large Text (above 18pt) WCAG AA × Fail

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 F7E0D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

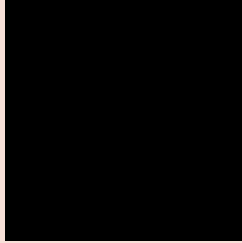
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

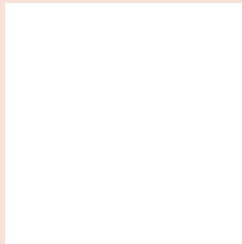
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7E0D8 Background



This preview shows how black text looks on a background with the Hex color F7E0D8.

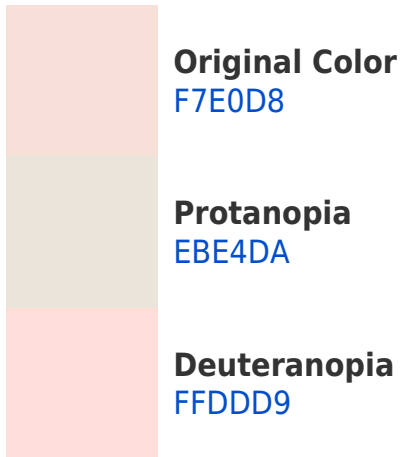


This preview shows how white text looks on a background with the Hex color F7E0D8.

# Color Blindness Simulation

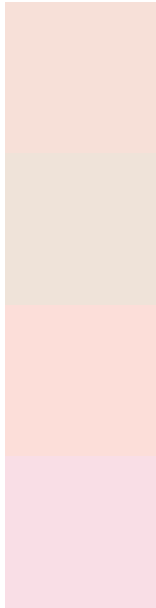
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



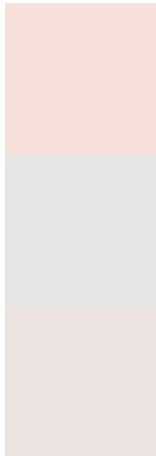
**Original Color**  
F7E0D8

**Protanomaly**  
EFE3D9

**Deuteranomaly**  
FCDED9

**Tritanomaly**  
F9DEE6

# Monochromacy



**Original Color**  
F7E0D8

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
ECE4E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E0D8 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 #F7E0D8 looks like.

```
.text, #text, p{  
    color:#F7E0D8  
}
```

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 #F7E0D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E0D8
}
```

## Border

The CSS property to change the border of an element to Hex F7E0D8 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
#F7E0D8 }
```

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

```
.border{ border-color:#F7E0D8 }
```

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

Here you see how a box with a 4 pixel #F7E0D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E0D8; -webkit-box-shadow:4px 4px  
4px 4px #F7E0D8; box-shadow:4px 4px 4px  
4px #F7E0D8 }
```

# Background

The CSS property to change the background color of an element to Hex F7E0D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E0D8 }
```

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

```
.background{ background-color:#F7E0D8 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor