

# Converting Colors

Hex(F7E9D7)

Have a look what the booklet for  
Hex(F7E9D7) contains.

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# **Color**

**Hex(F7E9D7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E9D7
RGB	247, 233, 215
RGB Percent	97%, 91%, 84%
CMY	0.0314, 0.0863, 0.1569
CMYK	0.00, 0.06, 0.13, 0.03
HSL	34°, 67%, 91%
HSV	34°, 13%, 97%
XYZ	79.7624, 82.9583, 76.0986
YIQ	235.1340, 14.1220, -2.6300

# Conversions

## Conversions Part 2

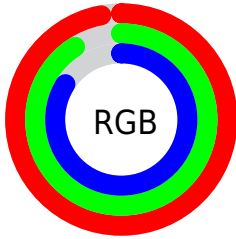
Format	Color
R <sub>Y</sub> B	240, 247, 215
Decimal	16247255
CIE Lab	93.00, 1.81, 10.44
CIE LCh	93, 10.592, 80.180
Yxy	82.9583, 0.3340, 0.3474
Android (android.graphics.Color)	4294437335 (0xFFFF7E9D7)
YUV	235.1340, -9.9261, 10.4065
Hunter-Lab	91.0814, -3.0753, 14.2202

# Details

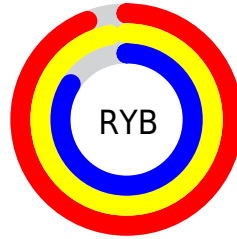
The Hex color **F7E9D7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D7E5F7**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFFF**, and **BFB1A0** is the 20% darker color. If you saturate the color by 10%, you get **F7DEBE**, and if you desaturate by 10%, it is **F7F4F0**.

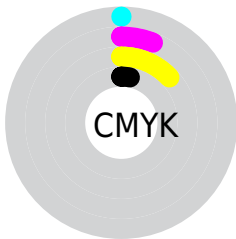
# Distribution



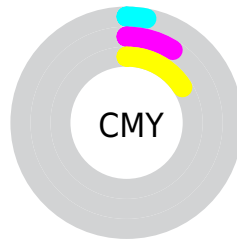
- Red (97%)
- Green (91%)
- Blue (84%)



- Red (94%)
- Yellow (97%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E9D7 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 F7E9D7 by changing the saturation by 10% instead.



 F7E9D7

FFFFFF

 F7E9D7

 DACDBB

 BFB1A0

 A39786

 897D6D

 6F6454

 574C3D

 3F3527

 292013

 130900

 F7E9D7

 F7E9D7

 F7DEBE

 F7F4F0

 F7D3A6

 F7FFFF

 F7C98D

 F7BE74

 F7B35C

 F7A843

 F79D2A

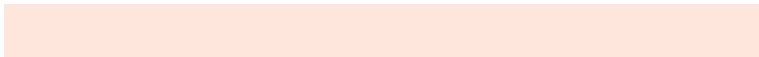
 F79311

 F78B00

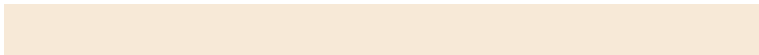
# Harmonies

## Analogous

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



FFE6DC



F7E9D7



ECECD8

# Triad

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



F7E9D7



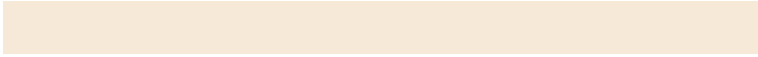
D2F1F1



F5E6F8

# Complementary

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



F7E9D7



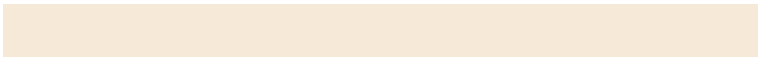
D7E5F7

# 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.



E9E9FE



F7E9D7



D4F0FA

# Square

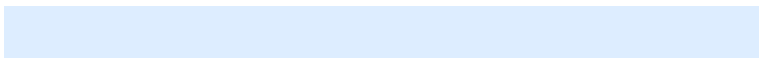
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E9D7



D6F1E7



DDEDFF



FEE4EF

# Rectangle

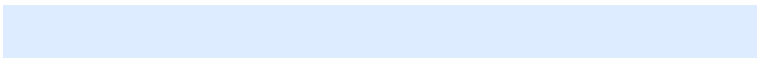
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E9D7



E4EEDB



DDEDFF



F1E7FA

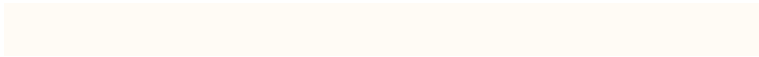


# Sweetspot

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



F7E9D7



FFBF5



F7D7E5



807D79



000000



808080



# Same Dimension

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



F7E9D7



FFEDD6



F5F7D7



7A756E



BA6900



3B2100

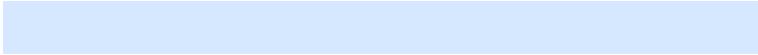


# Inverse Universe

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



D7E5F7



D6E8FF



D9D7F7



6E747A



0051BA

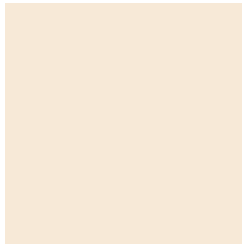


001A3B



# Previews

## White Background



This preview shows how the Hex color F7E9D7 looks on a white background.

## Color Contrast Check

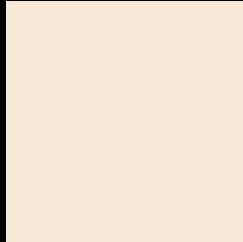
Large Text (above 18pt) WCAG AA × Fail

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 F7E9D7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

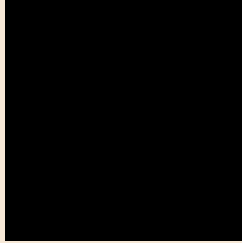
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

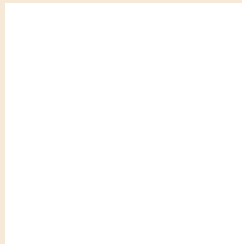
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex F7E9D7 Background



This preview shows how black text looks on a background with the Hex color F7E9D7.

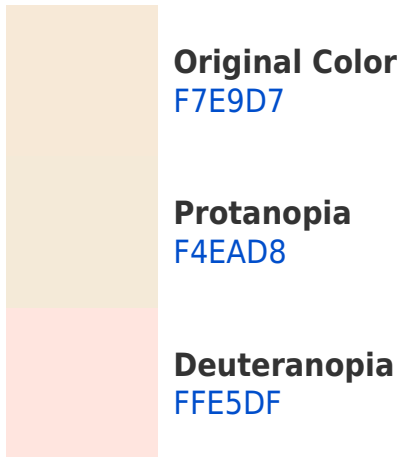


This preview shows how white text looks on a background with the Hex color F7E9D7.

# 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](#).

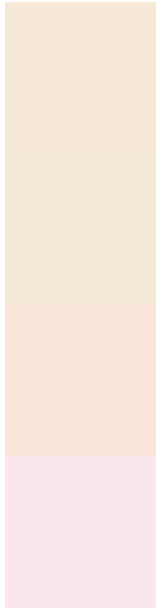
## Dichromacy





**Tritanopia**  
FBE4F6

# Trichromacy



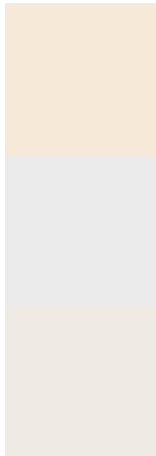
**Original Color**  
F7E9D7

**Protanomaly**  
F5EAD8

**Deuteranomaly**  
FCE6DC

**Tritanomaly**  
FAE6EB

# Monochromacy



**Original Color**  
F7E9D7

**Achromatopsia**  
EBEBEB

**Achromatomaly**  
EFEAE4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E9D7 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 #F7E9D7 looks like.

```
.text, #text, p{  
    color:#F7E9D7  
}
```

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 #F7E9D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E9D7
}
```

## Border

The CSS property to change the border of an element to Hex F7E9D7 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
#F7E9D7 }
```

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

```
.border{ border-color:#F7E9D7 }
```

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

Here you see how a box with a 4 pixel #F7E9D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E9D7; -webkit-box-shadow:4px 4px  
4px 4px #F7E9D7; box-shadow:4px 4px 4px  
4px #F7E9D7 }
```

# Background

The CSS property to change the background color of an element to Hex F7E9D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E9D7 }
```

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

```
.background{ background-color:#F7E9D7 }
```

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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