

# Converting Colors

Hex(F8E7D3)

Have a look what the booklet for  
Hex(F8E7D3) contains.

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# **Color**

**Hex(F8E7D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F8E7D3
RGB	248, 231, 211
RGB Percent	97%, 91%, 83%
CMY	0.0275, 0.0941, 0.1725
CMYK	0.00, 0.07, 0.15, 0.03
HSL	32°, 73%, 90%
HSV	32°, 15%, 97%
XYZ	79.0452, 81.8114, 73.2531
YIQ	233.8030, 16.5520, -2.6160

# Conversions

## Conversions Part 2

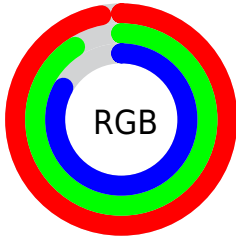
Format	Color
RYB	242, 248, 211
Decimal	16312275
CIELab	92.49, 2.56, 11.81
CIELCh	92, 12.082, 77.750
Yxy	81.8114, 0.3376, 0.3495
Android (android.graphics.Color)	4294502355 (0xFFFF8E7D3)
YUV	233.8030, -11.2419, 12.4508
Hunter-Lab	90.4497, -2.2934, 15.2972

# Details

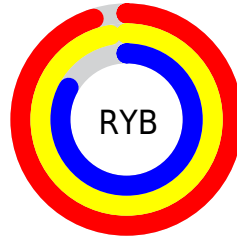
The Hex color **F8E7D3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D3E4F8**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **BFAF9C** is the 20% darker color. If you saturate the color by 10%, you get **F8DCBA**, and if you desaturate by 10%, it is **F8F2EC**.

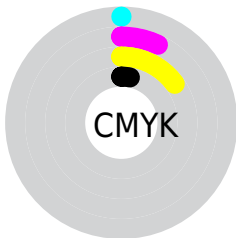
# Distribution



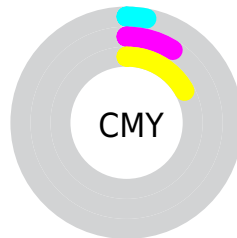
- Red (97%)
- Green (91%)
- Blue (83%)



- Red (95%)
- Yellow (97%)
- Blue (83%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (3%)



- Cyan (3%)
- Magenta (9%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F8E7D3 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 F8E7D3 by changing the saturation by 10% instead.



 F8E7D3

FFFFFF

 F8E7D3

 DBCBB7

 BFAF9C

 A49582

 8A7B69

 706251

 574A3A

 403424

 291F10

 130700

 F8E7D3

 F8E7D3

 F8DCBA

 F8F2EC

 F8D0A1

 F8FEFF

 F8C589

 F8FFFF

 F8B970

 F8AE57

 F8A33E

 F89725

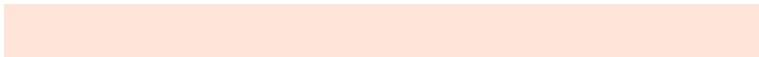
 F88C0D

 F88600

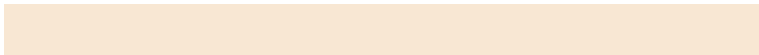
# Harmonies

## Analogous

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



FFE4D9



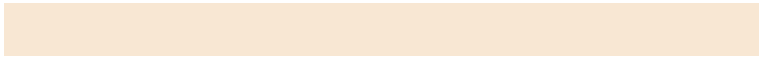
F8E7D3



ECEBD3

# Triad

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



F8E7D3



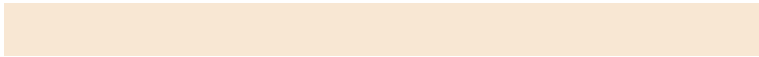
CDF0F0



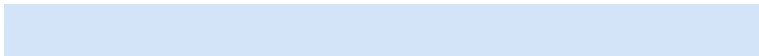
F4E4F9

# Complementary

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



F8E7D3



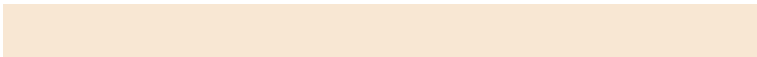
D3E4F8

# Split Complementary

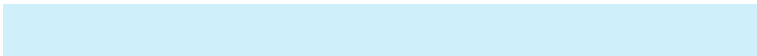
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E6E8FF



F8E7D3



CFEFFA

# Square

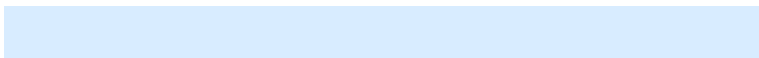
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F8E7D3



D3F0E4



D8ECFF



FEE2EF

# Rectangle

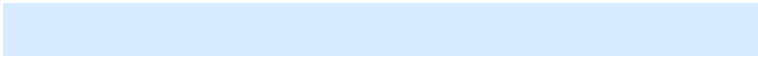
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F8E7D3



E3EDD7



D8ECFF

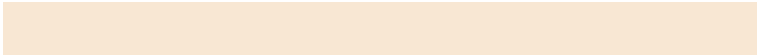


F0E6FC



# Sweetspot

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



F8E7D3



FFFAF5



F8D3E4



807D79



000000

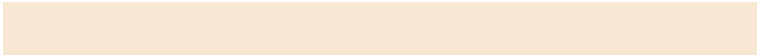


808080

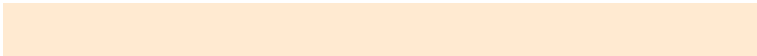


# Same Dimension

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



F8E7D3



FFEAD1



F7F8D3



7D7770



BD6600



3D2100

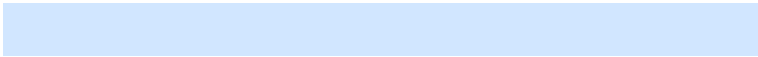


# Inverse Universe

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



D3E4F8



D1E6FF



D4D3F8



70767D



0057BD

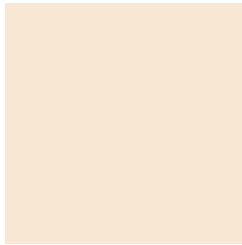


001C3D



# Previews

## White Background



This preview shows how the Hex color F8E7D3 looks on a white background.

## Color Contrast Check

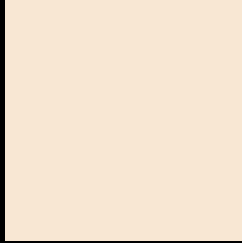
Large Text (above 18pt) WCAG AA × Fail

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 F8E7D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

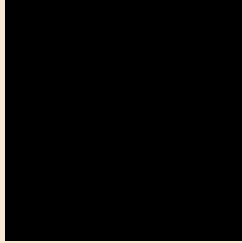
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F8E7D3 Background



This preview shows how black text looks on a background with the Hex color F8E7D3.

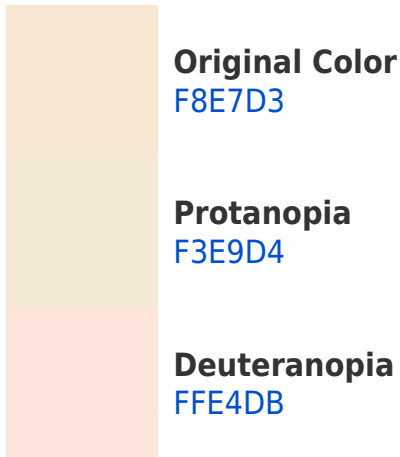


This preview shows how white text looks on a background with the Hex color F8E7D3.

# 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](#).

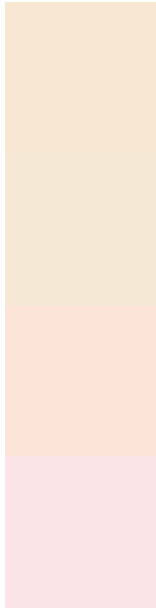
## Dichromacy





**Tritanopia**  
FCE2F4

# Trichromacy



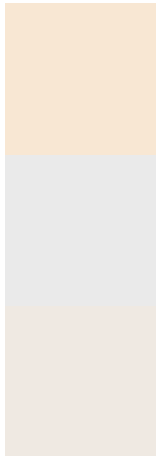
**Original Color**  
F8E7D3

**Protanomaly**  
F5E8D4

**Deuteranomaly**  
FCE5D8

**Tritanomaly**  
FBE4E8

# Monochromacy



**Original Color**  
F8E7D3

**Achromatopsia**  
EAEAEA

**Achromatomaly**  
EFE9E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F8E7D3 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 #F8E7D3 looks like.

```
.text, #text, p{  
    color:#F8E7D3  
}
```

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 #F8E7D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F8E7D3
}
```

## Border

The CSS property to change the border of an element to Hex F8E7D3 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
#F8E7D3 }
```

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

```
.border{ border-color:#F8E7D3 }
```

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

Here you see how a box with a 4 pixel #F8E7D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F8E7D3; -webkit-box-shadow:4px 4px  
4px 4px #F8E7D3; box-shadow:4px 4px 4px  
4px #F8E7D3 }
```

# Background

The CSS property to change the background color of an element to Hex F8E7D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F8E7D3 }
```

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

```
.background{ background-color:#F8E7D3 }
```

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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