

# Converting Colors

Hex(F7E5D3)

Have a look what the booklet for  
Hex(F7E5D3) contains.

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# **Color**

**Hex(F7E5D3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7E5D3
RGB	247, 229, 211
RGB Percent	97%, 90%, 83%
CMY	0.0314, 0.1020, 0.1725
CMYK	0.00, 0.07, 0.15, 0.03
HSL	30°, 69%, 90%
HSV	30°, 15%, 97%
XYZ	78.1350, 80.5159, 73.0510
YIQ	232.3300, 16.5060, -1.7820

# Conversions

## Conversions Part 2

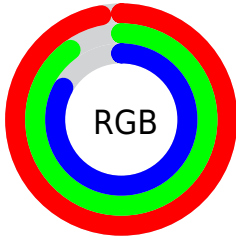
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	247, 247, 211
Decimal	16246227
CIE <sub>Lab</sub>	91.92, 3.23, 10.98
CIE <sub>LCh</sub>	92, 11.442, 73.585
Yxy	80.5159, 0.3372, 0.3475
Android (android.graphics.Color)	4294436307 (0xFFFF7E5D3)
YUV	232.3300, -10.5157, 12.8656
Hunter-Lab	89.7307, -1.5959, 14.5427

# Details

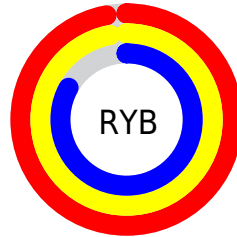
The Hex color **F7E5D3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D3E5F7**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **BEAE9C** is the 20% darker color. If you saturate the color by 10%, you get **F7D9BA**, and if you desaturate by 10%, it is **F7F1EC**.

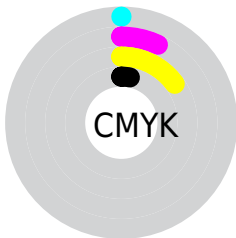
# Distribution



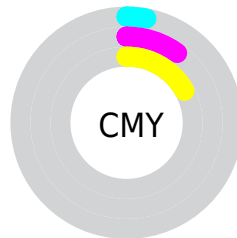
- Red (97%)
- Green (90%)
- Blue (83%)



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



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



- Cyan (3%)
- Magenta (10%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F7E5D3 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 F7E5D3 by changing the saturation by 10% instead.



 F7E5D3

FFFFFF

 F7E5D3

 DAC9B7

 BEAE9C

 A39382

 897969

 6F6151

 56493A

 3F3224

 291D10

 120400

 F7E5D3

 F7E5D3

 F7D9BA

 F7F1EC

 F7CCA2

 F7FEFF

 F7C089

 F7FFFF

 F7B470

 F7A757

 F79B3F

 F78F26

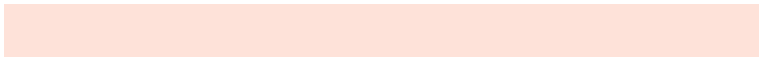
 F7820D

 F77C00

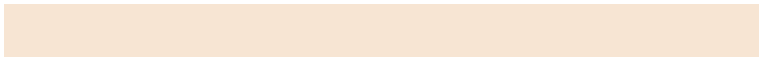
# Harmonies

## Analogous

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



FEE2D9



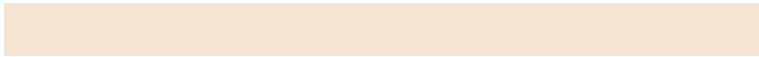
F7E5D3



ECE9D2

# Triad

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



F7E5D3



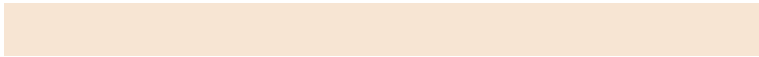
CDEEEC



F0E3F8

# Complementary

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



F7E5D3



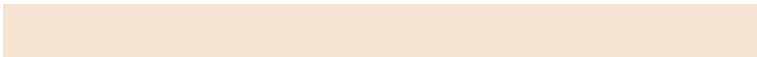
D3E5F7

# 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.



E3E7FD



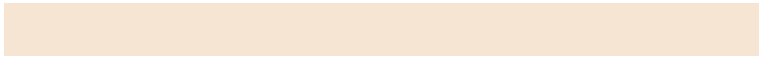
F7E5D3



CEEDF6

# Square

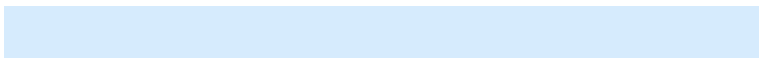
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F7E5D3



D4EEE1



D6EBFD



FBE1EE

# Rectangle

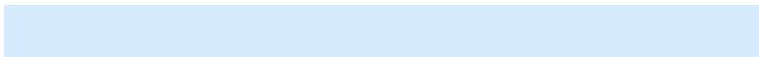
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F7E5D3



E3EBD5



D6EBFD



ECE5FA



# Sweetspot

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



F7E5D3



FFFAF5



F7D3E5



807C79



000000



808080

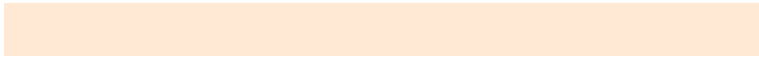


# Same Dimension

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



F7E5D3



FFE9D4



F7F7D3



7A746E



BA5D00

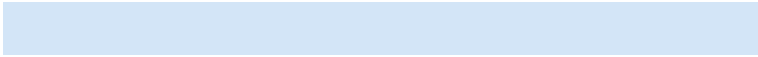


3B1D00

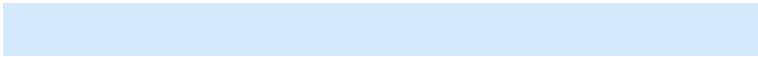


# Inverse Universe

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



D3E5F7



D4E9FF



D3D3F7



6E747A



005DBA

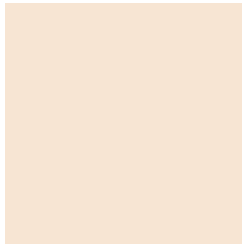


001D3B



# Previews

## White Background



This preview shows how the Hex color F7E5D3 looks on a white background.

## Color Contrast Check

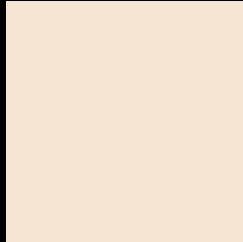
Large Text (above 18pt) WCAG AA × Fail

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 F7E5D3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

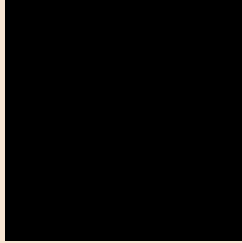
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex F7E5D3 Background



This preview shows how black text looks on a background with the Hex color F7E5D3.

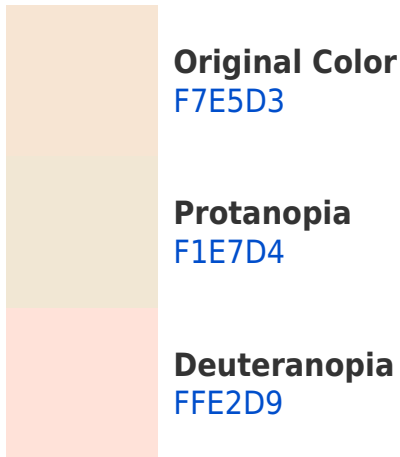


This preview shows how white text looks on a background with the Hex color F7E5D3.

# 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](#).

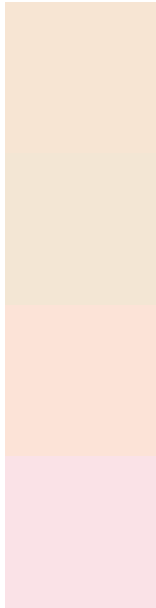
## Dichromacy





**Tritanopia**  
FBE0F2

# Trichromacy



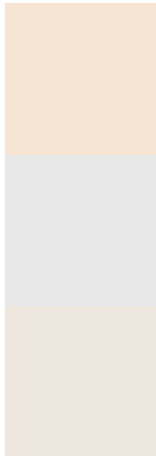
**Original Color**  
F7E5D3

**Protanomaly**  
F3E6D4

**Deuteranomaly**  
FCE3D7

**Tritanomaly**  
FAE2E7

# Monochromacy



**Original Color**  
F7E5D3

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
EDE7E0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F7E5D3 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 #F7E5D3 looks like.

```
.text, #text, p{  
    color:#F7E5D3  
}
```

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 #F7E5D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F7E5D3
}
```

## Border

The CSS property to change the border of an element to Hex F7E5D3 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
#F7E5D3 }
```

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

```
.border{ border-color:#F7E5D3 }
```

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

Here you see how a box with a 4 pixel #F7E5D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F7E5D3; -webkit-box-shadow:4px 4px  
4px 4px #F7E5D3; box-shadow:4px 4px 4px  
4px #F7E5D3 }
```

# Background

The CSS property to change the background color of an element to Hex F7E5D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F7E5D3 }
```

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

```
.background{ background-color:#F7E5D3 }
```

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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